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Nov 90th

NOLL'S SEED ANNUAL

1906

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115 MULBERRY ST.
NEWARK, N.J.



"PRIDE OF THE SOUTH"
Rustless Flat
Wax Beans

Noll's
New Magnificent
LONG KEEPING
CELERY

J.F. NOLL & Co.

A LIST OF VEGETABLE SEEDS

Which Can Be Sown in Each Month from February to September

FEBRUARY

Sow in Hotbed

Early Beans
Broccoli
Early Cabbage
Forcing Carrot
Early Celery
Cucumber
Egg-Plant
Early Lettuce
Parsley
Pepper
Radish
Tomato

Pride of the South

FLAT WAX BEAN

A Flat-Podded
Wax Variety Which
Will Not Rust

MARCH

Sow in Hotbed

Early Beans
Early Beets
Broccoli
Brussels Sprouts
Early Cabbage
Forcing Carrot
Cauliflower
Celery
Cucumber
Egg-Plant
Kohlrabi
Lettuce
Melon
Parsley
Peas
Pepper
Radish
Tomato

Sow in Open Ground

Beets
Carrot
Cress
Leek
Onion
Peas
Potatoes
Radish
Spinach
Early Turnip
Sweet Peas

APRIL

Sow in Hotbed

Cucumber
Egg-Plant
Melon
Pepper
Tomato

Sow in Open Ground

Asparagus
English Beans
Beets
Broccoli
Brussels Sprouts
Early Cabbage
Carrot
Cauliflower
Celery
Cress
White Endive
Kale
Kohlrabi
Leek
Lettuce
Onion
Parsley
Parsnip
Peas
Potatoes
Radish
Spinach
Early Turnip
Sage
Sweet Peas

MAY

Sow in Open Ground

Artichoke
Asparagus
Beans, Bush and
Running
Beets
Broccoli
Brussels Sprouts
Late Cabbage
Carrot
Cauliflower
Celery
Sweet Corn
Cress
Cucumber
White Endive
Kale
Kohlrabi
Leek
Lettuce
Melon
Onion
Parsley
Parsnip
Peas
Potatoes
Radish
Rhubarb
Salsify
Spinach
Tomato
Early Turnip
All Herbs

JUNE

Sow in Open Ground

Beans, Lima and
all other sorts
Beets
Broccoli
Brussels Sprouts
Early Cabbage
Carrot
Cauliflower
Sweet Corn
Cress
Cucumber
Endive
Kale
Kohlrabi
Lettuce
Melon
Nasturtium
Okra
Early Peas
Potatoes
Pumpkin
Radish
Salsify
Spinach
Squash
Herbs

Noll's Early White Globe
CABBAGE

JULY

Sow in Open Ground

Beans
Beets
Carrot
Sweet Corn
Corn Salad
Cress
Cucumber
Endive
Gherkin
Kale
Kohlrabi
Lettuce
Nasturtium
Okra
Early Peas
Pumpkin
Radish
Spinach
Squash
White Fr. Turnip
Ruta-Baga

Noll's Early Scarlet
Globe

BEET

Exceptionally Early

AUGUST

Sow in Open Ground

Beans, Bush
Tuberous Chervil
Corn Salad
Cucumber
Endive
Lettuce
Welsh Onion
Early Peas
Radish
Spinach
Turnip

Noll's
"Magnificent"
Long Keeping
CELERY
Superior to all
other Late Celeries

SEPTEMBER

Sow in Open Ground

Cabbage for cold-
frames
Cauliflower for cold-
frames
Tuberous Chervil
Corn Salad
Cress
Siberian Kale
Lettuce
Mustard
Winter Radish
Spinach
Turnip
Sweet Peas

Noll's Early Prolific
White Spine

Cucumber

Earliest and Best

J. F. NOLL & CO., Seedsmen, 115 MULBERRY ST., NEWARK, N. J.

Noll's Reliable Vegetable Seeds

GROWN ESPECIALLY FOR

MARKET GARDENERS AND TRUCKERS

And Therefore the Best for Private Use

We do not grow or buy cheap and inferior seeds to job or sell to other seedsmen and grocers, but handle only such stocks of merit and type that gardeners require. The fact that our business increases year by year is the best evidence that our efforts are appreciated. Last year the increase was more than ten times the amount seven years ago. This steady growth is due largely to the kind recommendation of our friends, to whom we are very grateful, and to whom we return our best thanks.

When Ordering please be careful to sign your name, Post Office, County and State on each and every letter sent to us. Cash should accompany the order, you running no risk to do so, as our reputation is well-known as **trustworthy and reliable seedsmen**.

ASPARAGUS

One ounce will sow 40 feet of drill, 15 lbs. to the acre.

Barr's Philadelphia Mammoth. The finest, largest, earliest and most productive asparagus for the market gardener to grow; stalks frequently measure two inches in diameter, and even when from twelve to fifteen inches long are perfectly tender. The quality is exceedingly fine, the growth rapid, and remains in good, tender condition several days after being ready to cut. It is very productive, throwing up a perfect mass of large stalks of medium green color. Very handsome in appearance, and invariably commands a much higher price than any other variety. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb 50c.

Conover's Colossal. The standard variety of large size; tender and of excellent quality. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Palmetto. Of Southern origin; a very desirable bright green asparagus. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Columbian Mammoth White. A variety producing largely white shoots. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Donald's Elmira. Large, succulent and tender; most profitable for market. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

ASPARAGUS ROOTS

Two years old, extra healthy and strong roots.

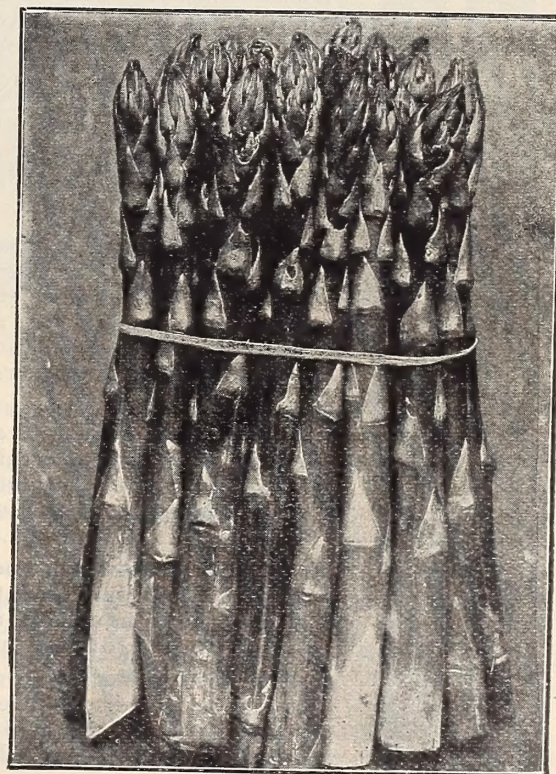
Barr's Philadelphia Mammoth. Per 100 75c., 1000 \$5.00.

Conover's Colossal. Per 100 60c., 1000 \$4.50.

Donald's Elmira. Good, strong roots. Per 100 \$1.00, 1000 \$6.00

Palmetto. Per 100 80c., 1000 \$5.00.

Columbian Mammoth White. Per 100 \$1.00, 1000 \$6.00.



BARR'S PHILADELPHIA MAMMOTH ASPARAGUS.

ARTICHOKE

One ounce will produce 500 plants.

Sow in light, rich, and rather moist soil, in drills eight or ten inches apart; when the plants are well up, transplant, four or five inches deep, in rows four feet apart, and two feet apart in the rows. Cover with straw during winter.

Large Globe. Fine large heads. Pkt. 10c., oz. 30c.

Jerusalem. Grown for its tubers, which resemble potatoes, and are cultivated in a similar manner, only the rows should be at least four feet apart when grown in rich soils.

Large Tubers. Per qt. 25c., pk. \$1.25, bush. \$4.00

BEANS

One quart will plant about 200 hills, or a drill 100 feet long

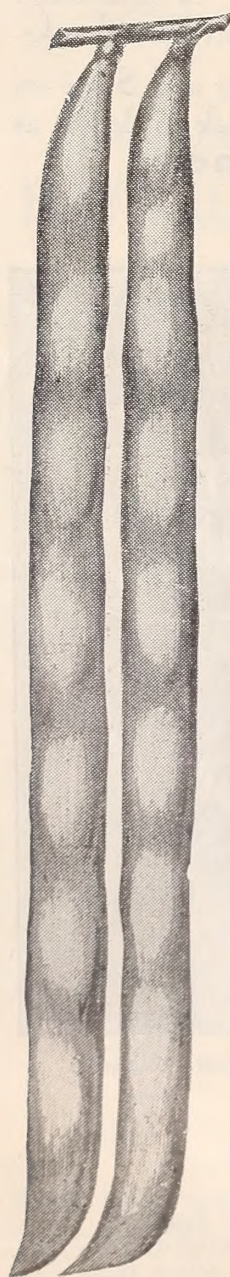
DWARF GREEN-PODDED SORTS

Please remember to add for postage 8c. per pint, or 15c. per quart, on all beans when ordered to be sent by mail

KING OF THE EARLY BEAN

The Earliest and Hardest Round Green Bean as Yet Offered.

Can be planted fully a week earlier than any other bean, as the dried bean will stand considerable cold, wet weather, while other varieties at the same time will rot in the ground. Is remarkably early, the pods usually being ready to pick at least 5 days ahead of Red Valentine, and are of a beautiful green color, extra long, almost straight, round, thick, meaty, tender, and in flavor unsurpassed. A very valuable feature is that the first picking is a heavy one. The demand for this bean has been very much in excess of the supply, and as a money-maker we offer nothing in the seed line that has proved so advantageous to our customers as this particular item. Adapted for late as well as early planting owing to the hardness of the vine, which resists unfavorable weather and disease. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.



FRENCH LEAD PENCIL BEAN.

French Lead Pencil. A round, green-podded variety of unusual merit, which we cannot recommend too highly. The pod is of a beautiful green color, extra long and very tender. It is very early, picking a few days ahead of Valentine. Market gardeners who grew this bean last year were more than pleased with it, and pronounced it the most productive variety they had ever grown. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.00.

Hopkins' Improved Round Pod Extra Early Valentine. Market gardeners will find this a great improvement over many existing sorts of green pod beans. The pods are smooth, round, thickly set, remaining tender for a long time after being fit to pull, which is a very valuable feature, and have a peculiar, rich, delicious flavor. Habit of vine dwarf, very uniform, making little top growth; ripens uniformly, producing an enormous yield. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.00.

Black Valentine Bean. A very early variety, with long, green, round pods; very prolific and hardy. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

Bountiful Flat Green Pod Bush Bean. A very hardy, prolific, thrifty growing bean. The first to give pods fit to pick in the spring which are of a rich green; immense size, thick, broad, long and uniform in shape, of a delicious flavor and absolutely stringless. This variety, while unrivaled in its class for the home gardens, is also coming into great demand among the truckers. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.00.

Extra Early Refugee. It is similar in every respect to the ordinary Refugee, but is nearly two weeks earlier. It is enormously prolific, and from its earliness is almost certain to produce a crop, no matter how unfavorable the season. In quality it is unexcelled, being exceptionally free from string and meltingly tender at all stages of its growth. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.00.

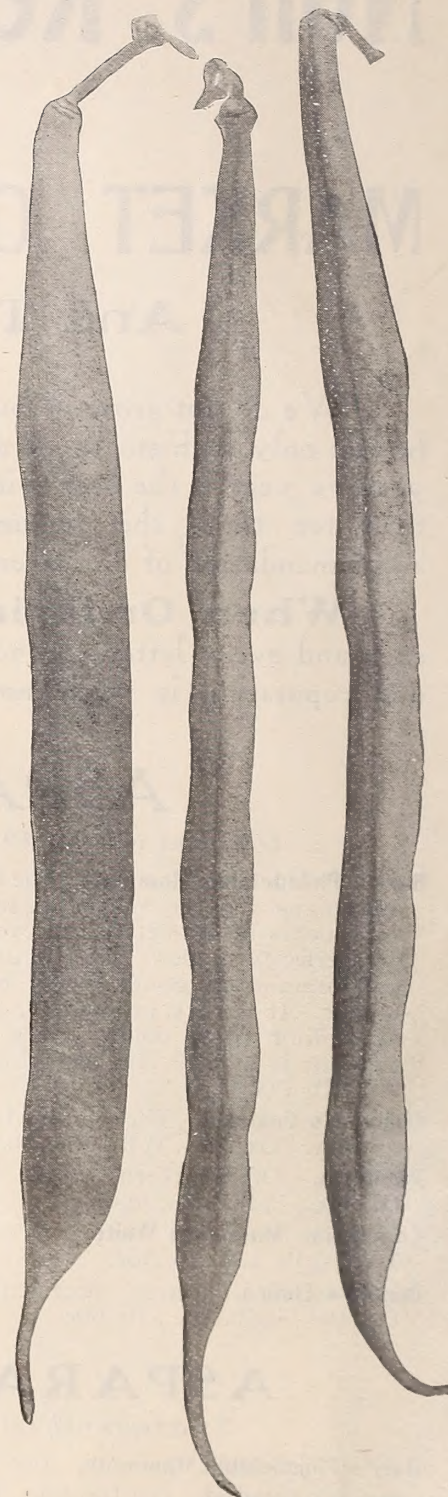
Refugee, or Thousand to One. This has always been popular; it is a very productive medium or late variety. The young pods are tender, of fine flavor and of handsome appearance. It is extensively grown for pickling. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.00.

Best of All Early Market. One of the best varieties for planting in the fall, as the pods are borne well up under the foliage and will stand one or two good frosts without injury. The pods are of a light green color round and very fleshy. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.00.

Newington Wonder. A new leading early green-podded variety, entirely stringless, very meaty, and of a delicious flavor. The pods are round, medium size, very tender, which makes them outsell other sorts. It will be found very profitable for market gardeners and equally valuable for private gardeners. Pt. 15c., qt. 25c., pk. \$2.00, bush. \$7.50.

New Stringless Green Pod. Extreme earliness and extra good quality are the two points which we desire to emphasize in connection with this bean. It is a quick grower, being ready for market long in advance of the old Valentine. The pods are full and fleshy and nearly straight, and are produced in great abundance. They are from 5½ to 6½ inches long, light green in color, very tender and of excellent flavor. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

Long Yellow Six Weeks. Early, very productive and of excellent quality. Pods often eight inches long. Seeds when ripe, yellowish dun color. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.50.



KING OF THE EARLY BEAN.

All varieties of beans in regular-size packets 10 cents each.

BEANS—Continued

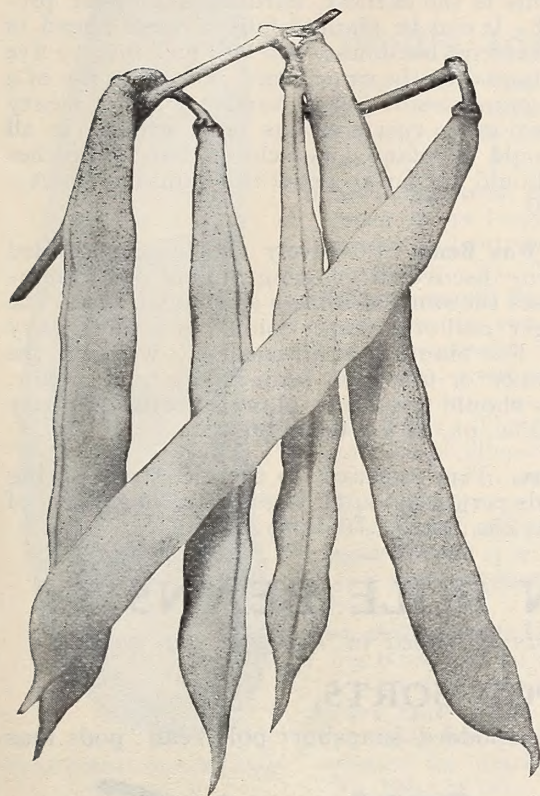
DWARF WAX OR BUTTER VARIETIES

New Rustless Flat-Podded Wax Bean
PRIDE OF THE SOUTH

A New Variety of Good Quality Which Will Fill the Long-felt Want of an Early Flat-Podded Wax Bean Which Will Not Rust

We believe that this variety will do away with the anxiety of raising a crop of wax beans which will not rust. Although we had not intended placing it on the market for another year, owing to the limited amount of stock we have on hand, we concluded, owing to the truckers' complaint about all wax beans rusting in the past season, to send out a few and prove the merits of same. It is as early as California Rust-proof Wax, a heavier cropper, of a golden-yellow color, but not quite as long as the California Rust-proof Wax or the Curries. For truckers and gardeners who grow large quantities of wax beans we recommend this variety very highly, and a trial will convince that we have at last a bean which will not rust. Not over 8 quarts sold to any one customer.

Per pt. 30c.,
qt. 50c.,
8 qts. \$3.00



PRIDE OF THE SOUTH BEAN.

NOLL'S NEW GOLDEN QUEEN

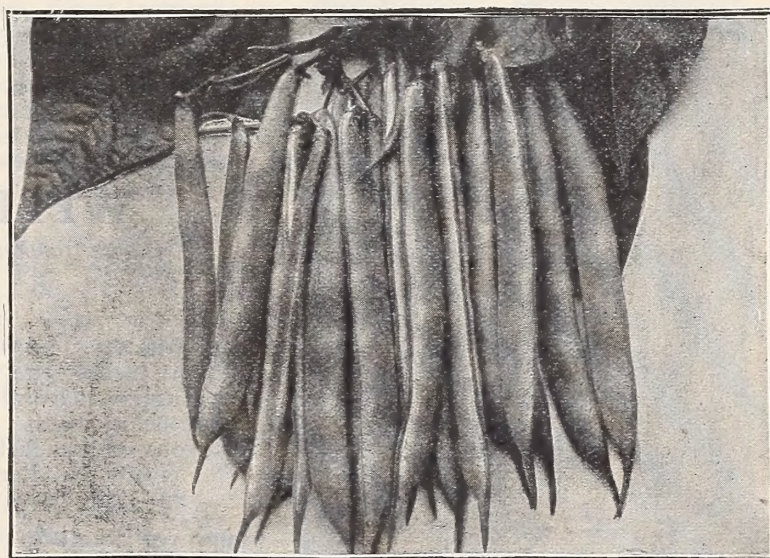
Positively the Best Second Early Variety of Flat-Podded Wax Bean

A very distinct new variety of flat-podded wax bean which will supersede most of the older varieties. We believe we have found a wonder, inasmuch as it has been entirely free from rust and blight since it has been discovered and raised by a gardener. It is a very rank grower, productive, and the plants are heavily laden with long, straight, handsome pods, averaging about 7 inches in length, of a clean, light-yellow color, and, as the largest bean grower in this country has stated, it is the finest type of flat-podded wax variety he has ever seen, and if grown side by side of any of the other varieties of wax bean will produce one-third heavier crop. It is very brittle and tender, of good flavor, and, if picked when it should be, is stringless. After this variety is once introduced, gardeners will not care for the old second early varieties. Only a limited quantity to offer.

Pt. 30c., qt. 50c., 4 qts. \$1.75

Wardwell's Improved Kidney Wax. One of the best sorts yet introduced. It sells twice as well and at a much higher price than the old well-known Dwarf German Black Wax or Golden Wax, the pods being longer, broader and of a brighter yellow color, much superior in quality, tender and stringless. The vines are of a vigorous growth, hardy and remarkably productive. Pods ripen evenly from blossom to stem end, and are borne well up from the ground. Pt. 15c., qt. 25c., pk. \$2.00, bush. \$8.00.

Davis Kidney Wax. An enormously productive, rustless, wax-podded bush bean, having clear white kidney-shaped seed. Extensive trials by practical market gardeners have proven this bean the largest cropper, the handsomest pod, the best shipping and market wax bean in cultivation. The pods are very long, oval, clear, waxy-white color, and when of suitable size to use for snaps, entirely stringless, showing no tendency to string until they approach maturity. The large, white, handsome, kidney-shaped dry beans are very attractive and excellent for baking. Pt. 15c., qt. 25c., pk. \$2.00, bush. \$8.00.



NOLL'S NEW GOLDEN QUEEN BEAN.

Currie's Rust-Proof Wax. Early, flat pods, good shipper. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.00.

Golden-Eyed Wax. Numerous flat pods of a light golden yellow, uniform in size and shape. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

Lyonnaise Wax. A new, white-seeded variety of great merit. It is a wonderful yielder, bearing handsome, long, broad, flat pods, but cannot be planted as early as our new California Rust-Proof Dwarf Wax, as it will not stand as much cold, wet weather. We highly recommend it for fall sowing, and believe that all who plant it will be more than pleased. Pt. 15c., qt. 25c., pk. \$2.00, bush. \$7.50.

New Valentine Wax. Round pod. Wonderfully prolific and free from rust. Pt. 15c., qt. 25c., pk. \$2.00, bush. \$7.50.

Improved Refugee Wax. This variety is one of the earliest beans grown. It is a perfect Refugee, with wax pods that are long, round and of golden-yellow color. It is an immense yielder. They are not only one of the best for general use, but the best and only perfect wax bean for canners' use. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

All varieties of beans in regular-size packets 10 cts. each

BEANS—Continued

DWARF WAX OR BUTTER VARIETIES—Continued

New California Rust-Proof Dwarf Wax. This is the earliest, hardiest and most productive flat-pod wax bean ever offered. It can be planted fully a week ahead of any other wax bean on account of its extreme hardness, and will pick four to five days ahead of any other wax variety planted at the same time. The vines are of a vigorous growth and yield enormous quantities of large, handsome, flat, meaty pods. It has not shown any disposition to rust and has been grown in all localities. The seeds of this variety should be planted not closer than four inches apart in the row. Market gardeners should not fail to grow this valuable variety. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

Hunt's Mammoth Podded Extra Early Flat Wax Bean. Positively the largest podded bush bean ever offered. This bean was discovered growing among our famous California Rust-Proof Wax, and possesses the same hardness as that variety. The pods are broad, and fully an inch longer and of a deeper color. Is a very heavy cropper, showing no tendency to rust. For planting at all seasons it will give the best of satisfaction, but as a midsummer or fall wax bean it has no superior. Market gardeners growing wax beans should not fail to plant a liberal quantity of this valuable variety. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

New Prolific German, or Cylinder Black Wax. Very superior to the old strain, being much earlier and more productive. Pods perfectly round, straighter, longer and of an even, rich golden color. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

WELL-KNOWN POLE BEANS

Large packets 10c. each. Pints furnished at half-price per quart.

GREEN POD SORTS

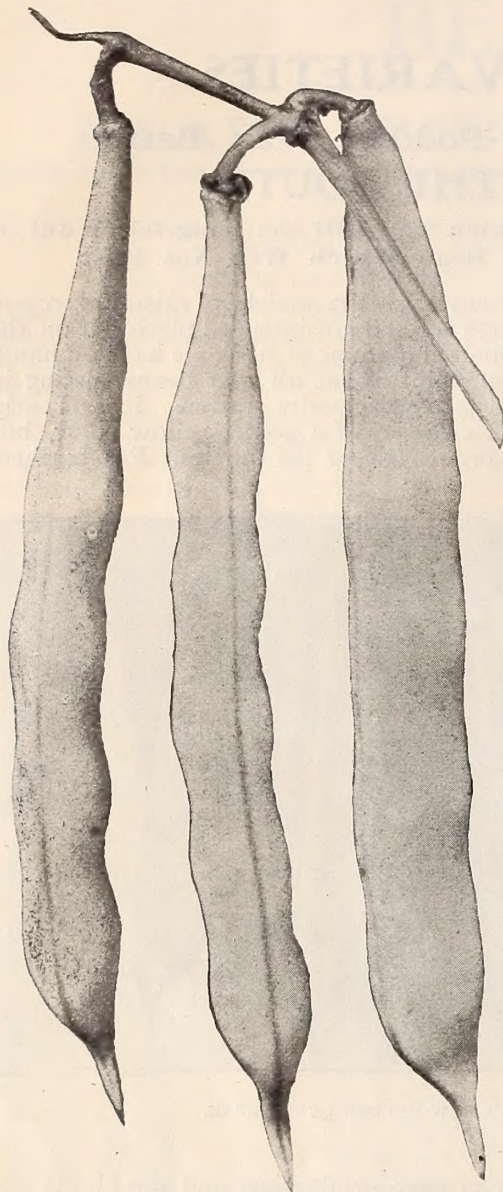
Lazy Wife's. The best and largest green-podded snapshort pole bean; pods four to six inches long, entirely stringless, rich and buttery dry beans, white and unsurpassed as shell beans for winter use. Per qt. 40c.

Improved Kentucky Wonder, or Old Homestead. Long, round, straight pods; early. Per qt. 45c.

Dutch Case Knife. Flat pods. Per qt. 40c.



NEW CALIFORNIA RUST-PROOF DWARF WAX BEAN.



HUNT'S MAMMOTH PODDED WAX BEAN.

Scarlet Runner. Ornamental. Per qt. 40c.

Horticultural, or Wren's Egg. Per qt. 40c.

Yard Long. This is a curiosity. The pods average two feet or more in length, are round, somewhat glossy, having the thickness of a lead pencil. In small packets only. Per pkt. 10c.

YELLOW OR WAX POD SORTS

Early Golden Cluster Wax. Early, large, brittle pods. Per qt. 40c.

Giant Wax Red Seed. Per qt. 50c.

VARIETES FOR SHELLING

Boston Pea, or Navy. An excellent variety, very productive; for baking they excel all other sorts. Pt. 10c., qt. 20., pk. \$1.50.

White Kidney. Pt. 10c., qt. 20c., pk. \$1.50.

White Marrowfat. Extensively grown for sale as a dry bean for winter use. Excellent, shelled, either green or dry. Pt. 10c., qt. 20c., pk. \$1.50.

All varieties of beans in regular-size packets 10 cents each.

LIMA BEANS

BEST POLE VARIETIES

One quart will plant 150 hills.

Noll's Ideal Potato Pole Lima Bean

This variety has been selected out of the Dreer's Improved Pole Lima. It is earlier, larger, more prolific, thicker than the Dreer's Challenger Pole Lima, and we believe that this strain will please all who grow it. Pt. 25c., qt. 45c., pk. \$2.00, bush. \$8.00.

Dreer's Improved, or Challenger Pole Lima. This popular bean when green is as large as the large Lima, thicker, sweeter and more tender and nutritious, remaining green in the pod a long time after maturing. Pt. 20c., qt. 35c., pk. \$2.00, bush. \$7.50.

Ford's Mammoth Podded Lima. This grand Lima bean is the result of over twenty years' selection by James Ford, one of the oldest and most successful market gardeners around Philadelphia. **In mammoth size, great productiveness and fine quality** it far surpasses even such varieties as the **King of the Garden, Salem Improved** and other fine sorts. The pods grow to an average length of eight inches, and are produced in great clusters, with from five to seven beans per pod, of most excellent quality, for using either green or dry. The vines grow vigorously, setting the beans early at the bottom of the pole, and continue in bearing right up to frost. **Ford's Mammoth Podded** is without exception the **largest podded, finest flavored and most productive of all Lima Beans.** Pt. 20c., qt. 35c., pk. \$2.00, bush. \$7.50.

King of the Garden Lima. More prolific than the ordinary Lima, bearing pods five to six inches long in clusters of four and five, with five to six beans in a pod. Pt. 15c. qt. 30c., pk. \$1.75, bush. \$6.50.

Jersey Early Extra Lima. The pods are large and numerous, invariably having from four to five beans in each pod. These beans appear in market nearly two weeks ahead of ordinary Limas. Pt. 15c., qt. 30c., pk. \$1.75, bush. \$6.50.

BEST DWARF VARIETIES

Noll's Ideal Potato Bush Lima Bean

Selected out of the Dreer's Improved Bush Lima. It is earlier, larger, more prolific and finer than Dreer's Bush and is especially adapted in sections where Bush Limas are extensively grown, as they bring more when marketed than any other variety of Bush Lima Bean. Price, per pt. 25c., qt. 45c., pk. \$2.00, bush. \$8.00.

Burpee's Bush Lima. The true bush form of the large Lima Pole Bean. It grows to a height of eighteen to twenty inches, forming a circular bush requiring no poles or stakes, yielding from fifty to one hundred and fifty fine pods, similar to those grown on the Large Lima Pole Bean. Pt. 20c., qt. 35c., pk. \$1.75, bush. \$6.50.

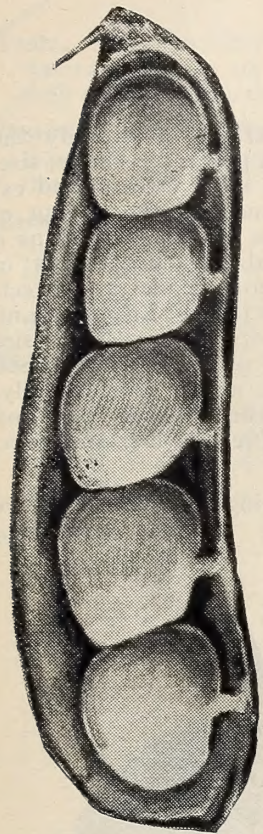
Dreer's Bush Large Lima possesses all the good qualities of the Dreer's Improved Pole Lima, which has long been admitted to be one of the best quality. It is of true bushy habit, growing vigorously about two feet high, showing no disposition to run. It produces pods in great abundance. The beans grow close together, four, and sometimes five, in a pod, and are very thick, sweet and succulent. Pt. 25c., qt. 40c., pk. \$2.00, bush. \$7.00.

Henderson's Dwarf Lima. The first of the bush form of Limas to be introduced some years since, and is enormously productive. Pt. 15c., qt. 30c., pk. \$1.75, bush. \$6.50.

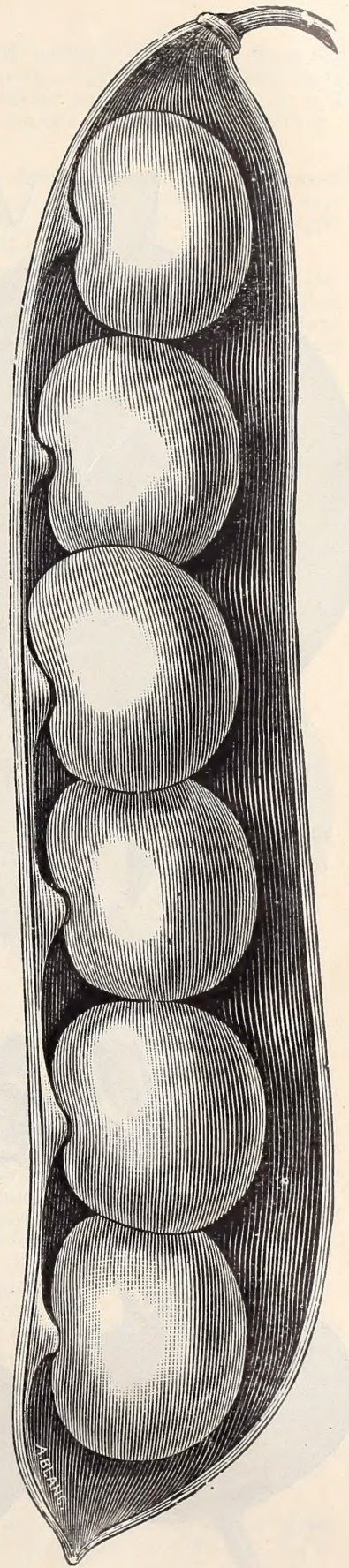
Our Lima Beans are New Jersey-grown and much superior in both quality and productiveness to the California-grown beans, which are now sold by many seedsmen.

All varieties
lima beans in
regular-size
packets
10 cents each.

BURPEE'S BUSH LIMA BEAN.



NOLL'S IDEAL POTATO POLE
LIMA BEAN.



FORD'S MAMMOTH PODDED
LIMA BEAN.

BEET

One ounce will sow 50 feet of drill, 5 lbs. to the acre.

New Early Beet NOLL'S EARLY SCARLET GLOBE

A New Variety
of Unusual
Merit. A Per-
fect Beet
in all respects

Considered
better than
Crosby's Im-
proved Eryp-
tian. Exception-
ally fine for sow-
ing in hotbeds
or greenhouses,
owing to its
very small foli-
age admitting

of close planting. It
is a brilliant crimson
color, globe shaped, with
a very smooth skin, small
tap root, fine grained, sweet
in flavor and tender at all times.

We have secured the seed from the
originator, and believe the stock will
prove satisfactory to all who try it.

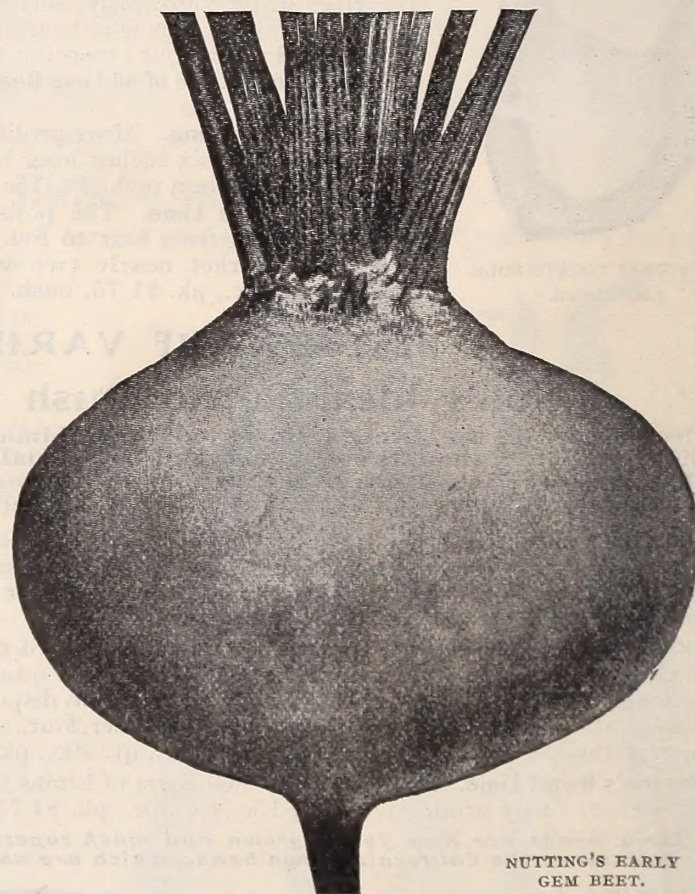
Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00

Crosby's Improved Egyptian. A selection
out of the well-known Egyptian.

One of the finest types of pure dark-red turnip beets in
cultivation. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.; 5 lbs. and over,
55c. per lb.

Nutting's Early Gem. Noll's Selected Strain. Positively the
earliest beet in the market. Without a peer as to shape, size,
color and quality. Has satisfied the most critical and ex-
perienced gardeners who have pronounced it the "King of
Beets," and we believe that the merits of this variety as a
money-maker has no equal. Its valuable features consist in
its being the earliest beet, perfectly smooth, tender and sweet,
dark in color, and does not crack as the old Egyptian and
other early varieties. It produces roots of marketable size
in shorter time than any other, which places it at the head
of the list for growing in greenhouses, and if sown in July,
for a late crop, will be ready for market quicker than any
other sort. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.; 10 lbs. and over,
60c. per lb.

Early Egyptian Turnip. A standard sort, being from ten to twelve
days earlier than the old blood turnip. Oz. 10c., $\frac{1}{4}$ lb. 15c.,
lb. 40c.



NUTTING'S EARLY
GEM BEET.



CROSBY'S IMPROVED
EGYPTIAN BEET

Eclipse. This variety possesses all the qualities requisite in a
first-class beet and is of a uniform, globular shape. The roots
are a bright glossy red, fine-grained and delicious, with none
of that earthy flavor so objectionable in many varieties.
Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Tally's Extra Early Turnip. An extra early turnip-shaped variety,
with short top; suitable for either growing under glass or
outside. It is very uniform in shape and of medium dark
color; not a blood beet. Those desiring quality cannot get
anything better. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.; 5 lbs. and over,
50c. per lb., pk. \$2.00, bush. \$7.00.

All varieties of beet in regular-size packets 5c. each.

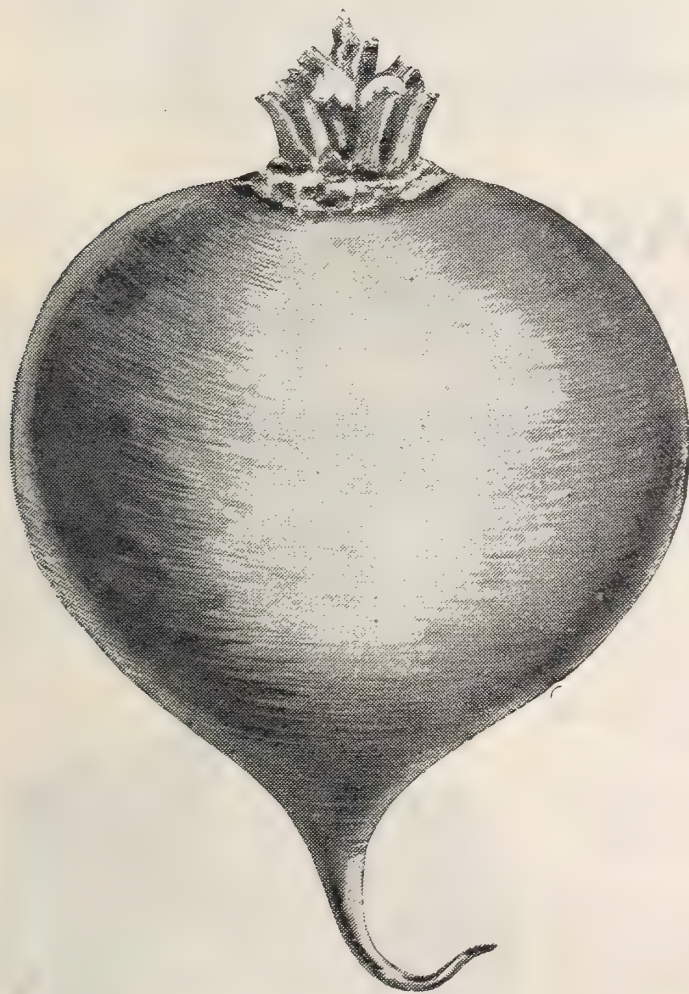
BEETS—Continued

Lentz. An extra early turnip beet, with a very small top, producing a crop in six weeks from time of planting. It keeps well and is productive. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Dewing's Improved Blood Turnip. An improved variety of the Early Blood Turnip, of deep blood-red color, fine form and flavor; an excellent market sort. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Early Turnip Bassano. Tops large; leaf stems light red; leaves light green; roots large, round, turnip-shaped; flesh pink, zoned with white, very sweet and tender when young, becoming woody and tasteless with age. An excellent sort to plant for use as "greens." Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Detroit Dark Red. Medium in size, always smooth and very free from small roots. Tops are about eighteen inches in height and of most attractive color. The flesh is tender, fine-grained, and remains so long after many other sorts have become woody. It is admirable for early or late-marketing. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



INCOMPARABLE SECOND EARLY BEET.

Incomparable Second Early. This is, without doubt, the finest second early market beet ever introduced. The root is medium in size, rich dark red in color, which it retains when cooked. For table use scarcely any variety can equal it in fine quality. The top is large; does not wilt down during, nor after, being pulled in warm weather. This alone will cause it to be highly appreciated by every market gardener. We also recommend it to all who have a family garden. All our customers praise it highly. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Improved Arlington Favorite. Of medium size and a dark red color. One of the strongest points in favor of this variety is the fact that it does not get bitter and stringy when it is a little old, as is the case with many other varieties. Oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Edmand's. While not strictly a first early beet, it follows very closely and is the most uniform of all turnip beets. The skin is deep blood red; the flesh also is dark red and exceedingly sweet and tender. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Baltimore Half-Long. The best dark blood half-long beet obtainable. We procured this stock from a Baltimore market gardener who has grown it for years. It is smooth and dark in color, and an excellent variety for wintering over to sell by the basket or barrel. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c., bush. \$7.00.

BASTIAN HALF-LONG BEET

Or Philadelphia Perfection

Root shaped like an olive, large size and dark red flesh which retains its tenderness until late in the season.

Oz. 10., $\frac{1}{4}$ lb. 20c.,
lb. 70c.

LANNIER'S SUPERBA BEET

The most perfect beet in existence. For more than fifty years Mr. William Lannier, one of the oldest and best known Market gardeners near Philadelphia, supplied the early and late markets with the handsomest and most salable beets that could be had, and Lannier's Beet, as they were called, became much sought after by the best commission merchants of New York, Boston and Philadelphia. During all these years Mr. Lannier selected with a critical eye the most perfect beets from each crop for seed stock to be planted for his own use, never allowing himself to purchase seed for planting from anyone. This new beet is the result of all these years of such careful and intelligent selection, and in it we believe the acme of perfection has been reached in beet culture. Beautiful bell-shape between a turnip and a half-long beet, it is a strong, vigorous grower, producing marketable beets very early, quite as early as the Extra Early Egyptian, but far surpassing it in size and tender quality, and of a dark splendid carmine color. Price:

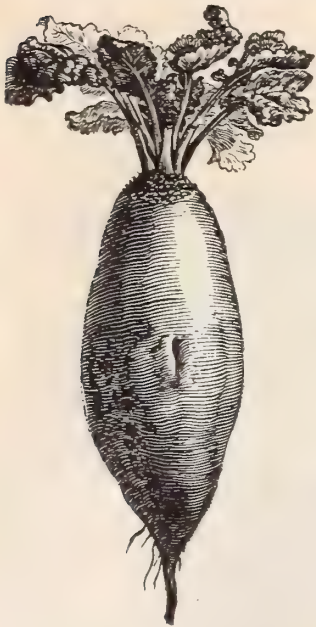
Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00

Long Smooth Blood-Red. An excellent late variety, a great improvement on the common Long Blood. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 45c.

Swiss Chard, Silver or Sea-Kale Beet. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

All varieties of beet in regular-size packets 5c. each, postpaid.





NOLL'S CHAMPION
LONG RED MANGEL-WURZEL.

Mangel-Wurzel and Sugar Beets

Five pounds are sown to the acre.

Noll's Champion Long Red Mangel. *The heaviest cropping and best long red mangel.* This mammoth variety grows to an immense size, single roots weighing twenty to thirty pounds each, and always of fine texture and good quality. It is remarkable for the broad shoulder and massive shape of the root, by which a great weight is obtained without coarseness. It has produced from sixty to seventy-five tons of roots per acre. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 5 lbs. \$3.25.

Mammoth Long Red. This is an enormously productive variety, yielding from fifty to seventy tons to the acre, a single root often weighing from twenty to thirty pounds. It is the best Long Red Mangel and very valuable for stock-feeding. Oz. 5c., lb. 40c.

Golden Tankard. The best Yellow Mangel in cultivation. Relished by milch cows and sheep. Maturing earlier than any large sorts. Oz. 5c., lb. 30c.

Chirk Castle Mammoth. (New.) Largest, heaviest and most productive of all. Red, long and broad. Oz. 10c., lb. 50c., 5 lbs. \$2.25.

Vilmorin's Improved White Sugar. Oz. 5c., lb. 40c.

All varieties of beet in regular-size packets 5c. each.

BROCCOLI

Sutton's Snow-White. This valuable new sort is a decided acquisition. The immensely large, close, snow-white heads are of spotless purity, alike valuable for a spring or fall crop and a sure cropper where cauliflowers are uncertain. Pkt. 25c., $\frac{1}{4}$ oz. 75c., oz. \$2.50., $\frac{1}{4}$ lb. \$9.00, lb. \$35.00.

BRUSSELS SPROUTS

Improved Half-Dwarf, or Paris Market. The most productive variety, bearing handsome solid sprouts of the best quality. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

CABBAGE

SELECTED AMERICAN-GROWN SEEDS

Parties purchasing large quantities should correspond with us before purchasing elsewhere.

One ounce will produce 3,000 plants.

NOLL'S NEW WHITE GLOBE CABBAGE

One of the Most Valuable Varieties Introduced in the Last 25 Years.

Making splendid heads as round as a cannon ball. It is very uniform and solid and in this respect it is a wonder; has head of about equal size and shape, weighing from ten to fifteen pounds each. Quality is of the very best. Flesh is exceedingly firm, tender and white making it most desirable for Krout. It is very hardy and recommended highly for a cabbage for late planting. It is very quick growing and we believe will give the very best of satisfaction.

Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50,
lb. \$5.00.

EARLY GEM CABBAGE

About five days earlier than our selected strain of Early Jersey Wakefield. It is similar in shape to the Early Jersey Wakefield, and does not grow quite as large. Gardeners desiring

an extra early cabbage will find this variety the best strain that can be procured.

Oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

EARLY JERSEY WAKEFIELD

Noll's Selected Strain, Long Island Grown.

The very best early cabbage in cultivation. Heads pyramidal in shape, having a blunted or rounded peak. This is the sort mostly used for wintering over in cold frames. The seed we offer is first-class and sure to give satisfaction. Half-oz. 15c., oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

All varieties of cabbage in regular-size packets 10c. each



EARLY JERSEY WAKEFIELD CABBAGE

CABBAGE—Continued



PRIDE OF ERFURT CABBAGE.

Large Charleston Wakefield

Noll's Selected Strain Long Island Grown.

A selection from Early Jersey Wakefield, only it is about a week later than that popular early variety, but grows much larger, heads often averaging fifteen to eighteen pounds; as solid as Winningstadt. Half-oz. 15c., oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Large Early Oxheart. A grand early cabbage, almost as early as Early Wakefield and half as large again, resembling it in shape, but not quite so pointed. It is a very solid header and does not burst open. Ribs are small and a very compact grower. We recommend it highly to growers of early cabbage. Oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Pride of Erfurt. As early as Wakefield and a sure header; the heads are very solid, nearly round; few outside leaves and short stems. This variety we had tried by several gardeners last year, and they pronounced it the most salable variety for early market. Our supply of this sort is limited. Oz. 35c., $\frac{1}{4}$ lb. \$1.25., lb. \$5.00.

Extra Early Wakefield. Resembles the Early Jersey Wakefield in character and appearance, having solid, compact heads of conical form, but smaller in size and several days earlier. Desirable as a quick-forcing sort. Oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Very Early Etampes. Heads oblong, rounded at top, solid and firm, medium size, very fine quality. Oz. 10c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

All-Head Early. An exceptionally fine second-early sort, large, flat head coming in with Early Summer. Oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Newark Early Flat Dutch. The finest strain of second-early cabbage in cultivation; large, solid heads; very popular among Long Island farmers. Oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Stein's Early Flat Dutch. A remarkably fine strain; a sure header, the head weighing from ten to twelve pounds. Most valuable for forcing or for general crop. Oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Fottler's Improved Brunswick. An early Drumhead variety, producing solid heads weighing from twenty to thirty pounds each. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Early Summer. Selected stock. About ten days later than the Wakefield, but being fully double the size; it may be classed as decidedly the best large Early Cabbage, and is deservedly popular with market gardeners. In weight it is equal to most of the late varieties, and its short outer leaves allow it to be planted nearly as close as the Wakefield. It keeps longer without bursting open than any variety we know of. Oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Early Winningstadt. The Old Standby. Well known and very popular everywhere; in season very close to the Wakefield. Heads large, decidedly conical, leaves bright, glossy green, solid and hard even in summer. A very sure-heading variety, valuable not only for early use, but also for winter cabbage. As near worm-proof as any cabbage in the list. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

All Seasons. An excellent variety for any season. It can be used as a summer or fall variety. Head of fine shape, quality excellent. Oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Early Louisville Drumhead. A favorite about Cincinnati and Louisville, where it has been grown for more than forty years. Heads very large and solid; a sure header; will stand without bursting almost the entire summer. For winter use sow late in the season. Oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Henderson's Succession. About one week later than the Early Summer, but nearly double the size, while it can be planted nearly as close, its outer leaves being unusually short. One of its characteristics is the fact that it is always sure to head. Oz. 20c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Genuine Burpee's Sure-Head. It is a very reliable header; large, round, flattened heads of the Flat Dutch type; a good keeper and shipper, exceedingly popular. Oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Market Gardeners' No. 2. For a second early variety that will stand the summer heat there is certainly no superior, being more than twice the size of Large Wakefield. It is ready for market only ten days later. It will do equally as well for a fall crop, and sure to form large, solid heads that will keep perfectly all winter. Oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.



MARKET GARDENERS' NO. 2 CABBAGE.

All varieties of cabbage in regular-size packets 10c. each

CABBAGE—Continued

Premium Flat Dutch. The old standard variety for main crop. It has long stood the test, and is yet one of the very best. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Autumn King, or World-Beater. A new strain of late cabbage, which is highly spoken of by all gardeners who have thus far tested it. The heads are of enormous size and very solid. It has few outer leaves, and owing to this fact it is claimed that it will produce a greater weight of crop from the same space of ground than most late cabbages. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Noll's Matchless Late Flat Dutch. In this superior strain of late cabbage we believe we have combined every good quality essential to perfection. A highly improved strain, pronounced by experienced cabbage-growers and market gardeners, who now grow it in preference to all others for a main crop, **the finest strain of Late Flat Dutch Cabbage in the world.** It grows very large and never fails to make a perfect, solid head, and is most uniform in shape, size and color. Oz. 20c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.



NEW RUSSIAN ROUND-HEAD CABBAGE.

New Russian Round-Head. This new cabbage well deserves the name Round Giant. It produces uniformly large, solid heads. We recommend this variety to market gardeners as a perfect fall and winter cabbage. Oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Houser Cabbage. This new cabbage originated near Harrisburg, Pa., with the successful market gardener whose name it bears. It is an excellent late variety, maturing two weeks later than the Flat Dutch and is fully as large. The heads are nearly round and are very thick through. It is finely grained, has a very small core and is free from the coarse rib found in most late cabbages. It is a fine keeper, heads up hard; some claim it to be equal in solidness to Danish Ball-Head. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

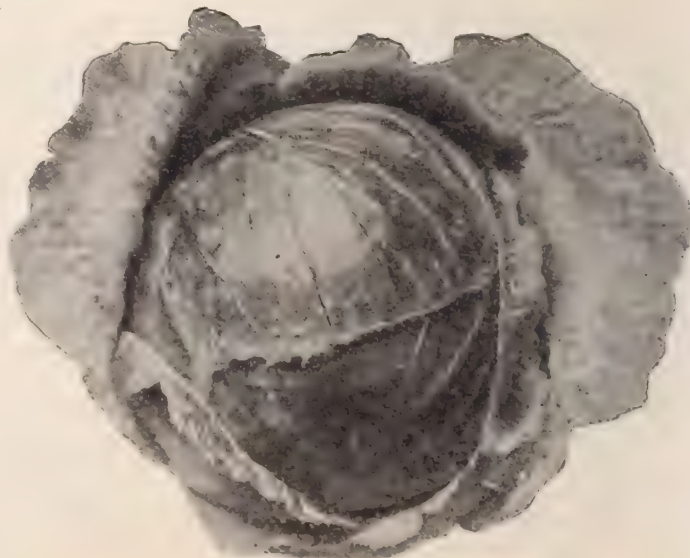
Danish Ball-Head. A very popular variety from Denmark, where it is grown and shipped in immense quantities to London and other large cities. Heads are globular in shape, of medium size, and very solid. It matures about the same time as Fottler's Brunswick. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



NOLL'S PERFECTION HARD-HEADING SAVOY CABBAGE.

Noll's Perfection Hard-Heading Savoy. Market gardeners' private stock. This variety, the result of many years' careful selection, is certainly the perfection in the Savoy. It is unquestionably the best and most profitable strain to grow, being far superior to the ordinary imported Drumhead Savoy, as generally sold, the seed of which can be supplied at less than half the price. The heads are large, very uniform, solid and hard, of a deep green color. It is very curly and sure to head, keeps well and retains its color. It is the best selling market variety of all the Savoy. Oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Noll's Mammoth Red Ball. By far the best, largest and hardiest heading red cabbage ever introduced. The plant is large, with numerous spreading leaves, and the head large, round, very solid, and of deep red color inside as well as outside. Oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.



NOLL'S MAMMOTH RED BALL CABBAGE.

All varieties of cabbage in regular-size packets 10 cents each, postpaid

CARROT

One ounce to 100 feet of drill, three pounds to an acre.

RUBICON HALF-LONG

The finest bunch carrot in existence to-day. This is an entirely new and distinct American strain, finely shaped and of beautiful deep orange color. It grows without neck, and is hollow crowned. Being earlier than the Danvers, the leaves are one-third shorter, few and finer than that well-known sort. It is excellent for growing under glass or outside at any season of the year. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Noll's Early Short-Top Forcing. This is the best frame carrot ever offered, and is also an excellent outdoor sort. It has a short top, is perfectly smooth and has a rich orange color. One important feature about this carrot is that it has the color desired when it is quite small and does not crack open. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

New French Market. The highest colored and most beautiful yielder of all carrots. Top small, considering the size of the roots, which are smooth, straight and free from roughness; is early; without core; very tender and sweet. Admirably adapted to either glass or open-ground culture; excellent for early or late. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Half-Long Nantes. (*Stump-rooted.*) A fine intermediate variety. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.

Chantenay. Resembles Half-long Nantes, but has larger shoulders. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.

Improved Danvers, Half-Long. Our pure American stock of this valuable variety is preferred by many gardeners to any other sort. The top is small, color of a rich shade of orange, shape very *handsome and smooth*, quality the very best. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Long Red Surrey. An excellent long winter variety, and a great improvement on Nichol's Long Orange. The color is a deep orange, is perfectly smooth, free from core and the best long-pointed variety for selling by the basket or barrel. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Ox-Heart, or Guerande. It is intermediate as to length between the half-long varieties (such as Danvers) and the Short Horn Carrot, but much thicker than the latter, attaining at the top from three to four inches in diameter. It is a very fine quality for the table. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Early Scarlet Horn. Favorite summer variety, orange color. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Nichol's Improved Long-Orange. This is a very fine selection of the Long-Orange Carrot, early, productive and of fine shape and quality. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Early Half-Long Scarlet. Rich color, very fine for table use or forcing. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Very Early Short-Horn Scarlet, or French Forcing. Small root. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 90c.

All varieties of carrot in regular-size packets 5 cents each, postpaid.



RUBICON HALF-LONG CARROT.



LONG RED SURREY CARROT.



NOLL'S EARLY SHORT-TOP FORCING CARROT.

CAULIFLOWER

One ounce produces about 3,500 plants.

NOLL'S SUPERIOR EXTRA EARLY

The Earliest and Surest Header of all the Cauliflowers.

In presenting this early variety to our customers, we can confidently state this to be the earliest cauliflower in cultivation to-day, either for forcing under glass or outdoor planting. Not only is it remarkable for its extra earliness and certainty to produce large, handsome, pure white, heavy heads of the finest quality, but its very dwarf, compact habit and short leaves enable it to be planted very close. Pkt. 40c., $\frac{1}{4}$ oz. \$1.50, oz. \$5.00, $\frac{1}{4}$ lb. \$18.00.

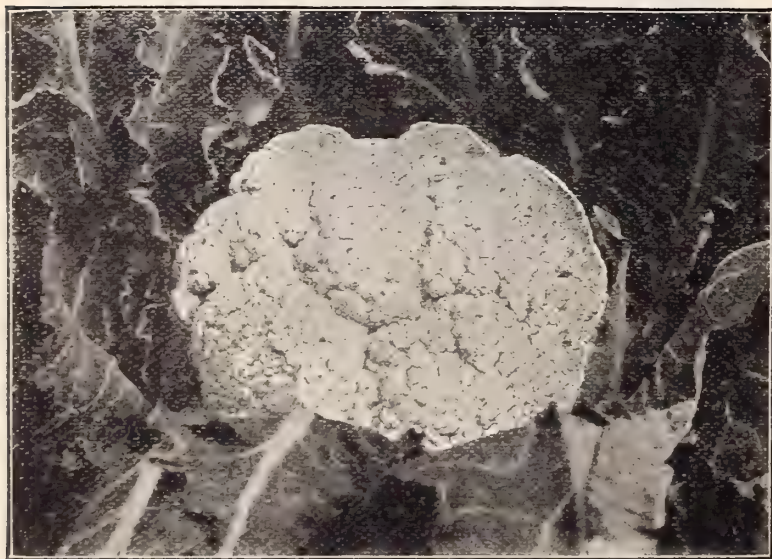
Extra Early Dwarf Erfurt. One of the earliest for forcing under glass; very dwarf and compact, with short stem and small leaves. Pkt. 25c., oz. \$4.00, $\frac{1}{4}$ lb. \$15.00.

Early Snowball. Our strain of this popular variety is unequalled. It is one of the best for forcing under glass or for the open ground; a sure header. Pkt. 25c., oz. \$3.00, $\frac{1}{4}$ lb. \$11.00.

Early Alabaster. A popular early variety. Pkt. 25c., oz. \$4.00.

Italian Giant Sure-Head. An early variety forming large compact heads. Pkt. 25c., oz. \$4.00.

Large Algiers. Market gardeners' popular late sort; enormous size. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$2.00, lb. \$7.50.



NOLL'S SUPERIOR EXTRA EARLY CAULIFLOWER.

CORN SALAD (OR VETTICOST)

One ounce will sow about 18 square feet, and six pounds will sow one acre.

Broad-leaved (Large Seeded). A delicious salad used during the winter and spring months as a substitute for lettuce, and is also cooked and used like spinach. Sow in spring in drills one foot apart. It will mature in six weeks. For early spring use sow in September and winter over like spinach. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.



NEW MOONARCHIE CELERIAC.

CELERIAC (TURNIP-ROOTED CELERY)

LARGE SMOOTH DWARF CELERIAC "MOONARCHIE"

This strain is superior in many respects to the older varieties, as it is fine-grained, free from the side-roots which are usually found on most varieties, has a short top and produces a large bulb or knob. It is of a fine quality and good keeper.

Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50

Large Smooth Prague. The largest, smoothest and best. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Apple-shaped. A new kind, with small foliage, the roots very smooth. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

All varieties of celeriac in regular-size packets 10 cents each.

CRESS

Extra Curled (Pepper Grass). Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

True Water. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

CHERVIL

Curled or Doubled. Pkt. 5c., oz. 15c., lb. \$2.00.

CELERY

One ounce will produce about 2,000 plants



NOLL'S NEW MAGNIFICENT LONG-KEEPING CELERY.

New Long-Keeping Celery "NOLL'S MAGNIFICENT"

The Finest Type of Late, Long-keeping Celery
Ever Offered.

This strain is offered by us to Market Gardeners with the distinct understanding that, if given a fair trial and not found as represented, we will cheerfully refund the price paid for same. This is an unusual offer, but we know that no finer type of green celery can be purchased. It is a late celery of the finest quality, very full-hearted, solid, crisp, and when bleached is of a golden yellow color. It is a good keeper and we cannot recommend it too highly. Pkt. 15c., oz. 75c., $\frac{1}{4}$ lb. \$2.25, lb. \$8.00.

NOLL'S WINTER KING CELERY

Seed Grown by a Market Gardener.

An unusually free growing green celery with many heavy hearts, solid, thick, heavy stalks and when bleached is of a creamy yellow color. This stock was first discovered in Staten Island and since its introduction two years ago has been very much sought after. It is earlier than our "New Magnificent," is not quite as sturdy, but, as some gardeners have remarked, it is early and makes a fine show when ready for market. Has always proved a good keeper. Pkt. 15c., oz. 75c., $\frac{1}{4}$ lb. \$2.25, lb. \$8.00.

French Golden Self-Blanching Celery. Our Selected Strain of French Golden Dwarf Self-blanching Celery cannot be surpassed. The stock of this variety, which we have offered for the past five years, is pronounced by the best growers of celery to be the finest strain ever offered. The color of stalks is a rich golden yellow, solid and tender. It is rich in flavor, very stocky, and exceptionally full of heart. Does not grow too tall, being more of a dwarf habit. In the vicinity of New York it is used to a great extent, and we can frankly state that our stock contains many excellent qualities not found in similar varieties offered by other seedsmen. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

Pennsylvania Long-keeping Green. This stock is solid and crisp, of fine flavor, and as a winter keeper has no superior. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Winter Queen. A popular late green variety. The ribs are broad and thick, quite stout. It is very full-hearted and a good keeper. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.



FRENCH GOLDEN SELF-BLANCHING CELERY.

CELERY—Continued



NOLL'S WINTER KING CELERY.

Noll's Selected White Plume. It is remarkable for its robust size, as it grows unusually tall and thick, while the number of hearts it produces is simply astonishing. It is no less remarkable for its long-keeping qualities, it being no unusual thing for it to remain in perfect condition as late as February 15. It is a very rapid grower, "whitens up" earlier, and is ready for market sooner than the old sort. The ribs are thick, long, straight, remarkably tender, crisp and rich-flavored. It possesses a beautiful pearly-white color, hitherto unknown to White Plume. This stock is also absolutely pure, contains no green whatever and will surely give extra satisfaction to all, as it is the finest type of White Plume celery in the world. Market gardeners who plant it once plant it always. Oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

The Improved Giant Pascal. A late green variety of excellent quality. It has broad ribs, is very stout but not as full-hearted as some other green sorts. Quality cannot be excelled, being crisp, brittle, and of a rich nutty flavor. Our stock is pure. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Crawford Half-Dwarf, or Golden Heart. Of vigorous growth and excellent flavor. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Fin de Siecle. We consider this the largest, hardiest, solidest, crispiest, best keeping and best shipping winter celery we know of. Oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Perfection Heartwell. One of the finest and largest of winter varieties, either for family or market garden. The heart is golden yellow and of a superior quality. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Shumacher. Immense size; solid and crisp; firm golden yellow heart; a fine keeper; highly recommended. Oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Giant Pascal. An easily bleached and fine keeping large late sort of good flavor. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Sweet Nut. Very sweet, crisp and tender, vigorous grower with large broad ribs. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Pink Plume. The same as White Plume, except that the stalks are tinted with pink. Oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

New Rose. Fine flavor, very handsome. Oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

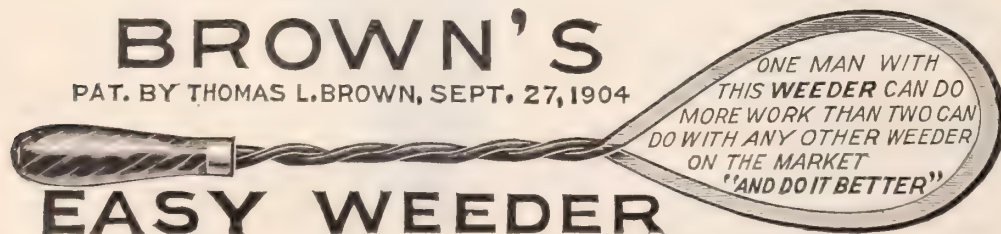


NOLL'S SELECTED WHITE PLUME CELERY.

All varieties of celery in large-size packets 10c. each, postpaid.

BROWN'S

PAT. BY THOMAS L. BROWN, SEPT. 27, 1904



EASY WEEDER

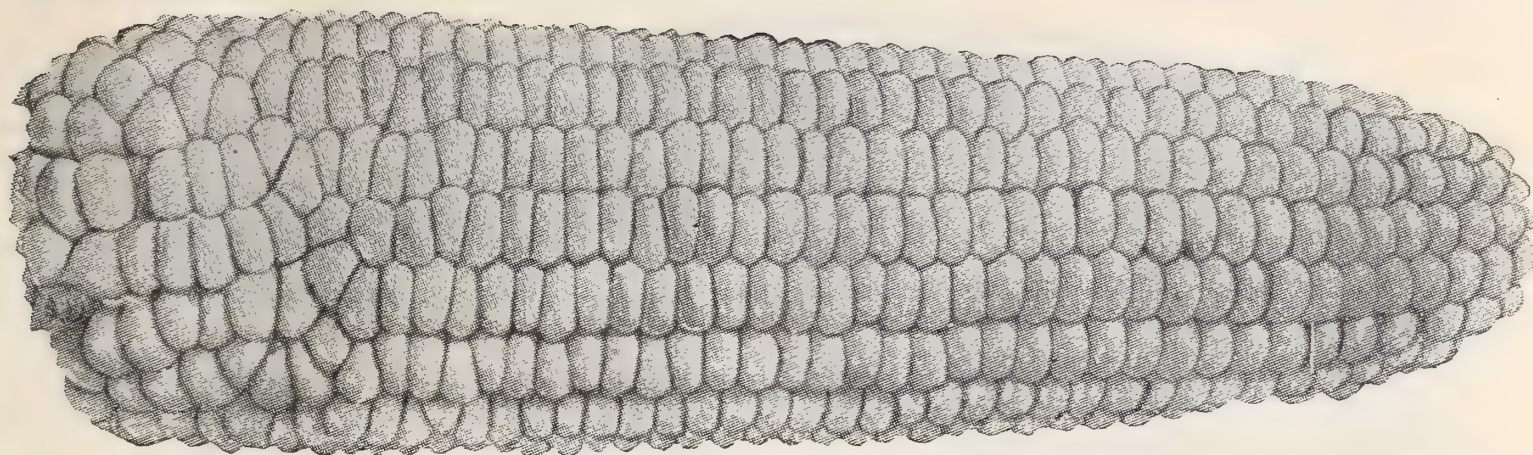
ONE MAN WITH
THIS **WEEDER** CAN DO
MORE WORK THAN TWO CAN
DO WITH ANY OTHER WEEDER
ON THE MARKET
"AND DO IT BETTER"

Does not cut or destroy the roots of plants. The pushing edge is thin enough to work easily through the soil, but too dull to damage the stems of plants, should it come in contact with them.

The inner edge is sharp.

Takes out all the weeds; its oval shape permitting the operator to weed behind the plants, while standing in front.

It works the surface to a fine mulch. It makes the hard places easy to reach. For working in ashes or commercial fertilizers, it has no equal. Price 30c. each; by mail, postpaid, 40c. each.



NOLL'S EARLY EXPRESS CORN.

SWEET OR SUGAR CORN

NOLL'S EARLY EXPRESS CORN

The Finest Early Corn Ever Introduced

A New Early Variety of Strictly Sugar Corn, Combining all the Good Qualities of the Later Sorts.

It is much hardier, and may be planted some days earlier without danger of rotting than any other early kind. Is a vigorous grower, bearing two ears of good quality to the stalk and several days earlier than the white Cory or Extra Early Adams. Our supply is limited, and would request early orders for this item. Per ear 5c., pt. 20c., qt. 30c., half pk. 75c., pk. \$1.50, bush. \$5.

✓ **Early Fordhook.** One of the largest-eared extra early true sweet corn. Ears averaging 6 to 7 inches in length. It is two to three days earlier than the White Cory and has both grains and cob of a pure white coloring. The ears are eight-rowed with quite small cob and deep grains. While smaller in growth, it is greatly superior to the Cory in sweetness and in flavor. Pt. 10c., qt. 20c., pk. \$1.50, bush. \$5.00.

✓ **Extra Early Cory.** This variety is of great value for its extreme earliness. The ears are of good size and of first-rate quality. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$3.50.

✓ **Early Minnesota.** One of the earliest varieties grown; dwarf; ears small but of fine quality. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$3.50.

✓ **Crosby's Early.** Early and a great favorite. Rather small ears, but productive and of excellent quality. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$3.50.

✓ **Premo.** An early variety of unusual merit. Pt. 10c., qt. 20c., pk. \$1.25, bush. \$4.00.

✓ **Early Mammoth.** A valuable variety, at least ten days earlier than the Mammoth. Ears twelve-rowed, straight and handsome. It is remarkable for its delicious sweetness. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$4.00.

✓ **New Early Metropolitan.** The new Metropolitan combines the essential features of earliness, freedom from smut, and fine quality to a more satisfactory degree than any first early sweet corn. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$4.00.

✓ **Kendal's Early Giant.** A new second-early variety, in succession to Cory, being several days earlier than Crosby. Ears average seven inches in length, thick through, with ten or more rows of large grains of rich sugary flavor. Under high cultivation ears of this variety frequently grow ten to twelve inches in length. Prices same as for Early Champion.

✓ **Stabler's Early.** A popular early variety with large ears and fine quality. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$3.50.

✓ **Early Champion.** This new variety is a large sweet corn, producing ears nearly as large as those of the Mammoth; white cob, very sweet and full of milk, yielding from two to three ears on each stalk. One of the best for market garden purposes. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$3.50.

✓ **Perry's Hybrid.** Stalks of medium height, bearing two large, twelve or fourteen-rowed ears, which often have a red or pink cob; grain medium sized, cooking very white and tender. Matures a little later than the Minnesota. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$3.50.

✓ **White Evergreen.** Highly-bred type of Stowell's Evergreen, only it is pure white. Discovered about seven years ago from one pure white-grained ear. The quality has been so improved that it takes the place of the finest sweet corn in the world. Stalks are of vigorous growth, six to seven feet high. Ears large, uniformly well filled, and of a most delicious flavor. When in the green state both cob and corn are white. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.00.

✓ **Moonarchie.** The best second-early or main crop corn as yet offered. The ears grow about the same size as Early Mammoth and mature a little later than Perry's Hybrid. It's a sure cropper, and we believe all who try it will plant it again. Pt. 10c., qt. 20c., pk. \$1.25, bush. \$4.50.

✓ **Hickox Improved.** Pt. 10c., qt. 20c., pk. \$1.00, bush. \$3.50.

✓ **Stowell's Evergreen.** The most popular variety grown; late; ears large, very sweet, and retain their juicy tenderness longer than any other sort. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$3.50.

✓ **Country Gentleman.** The sweetest and most tender of all sweet corn. The ears are short, the cob is small and kernels pearly white and irregularly crowded together on the cob. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$4.00.

✓ **Mammoth.** The largest late variety grown; very productive and fine flavored. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$4.00.

LONG ISLAND BEAUTY

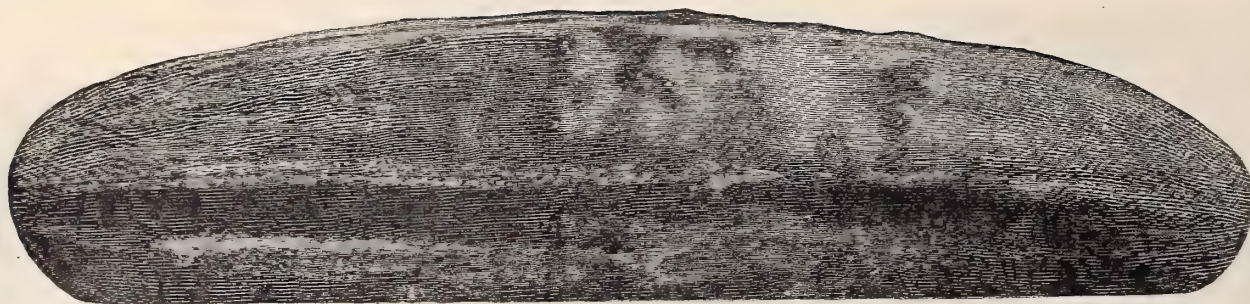
A Large-eared Medium to Late Sort, Ears About the Same Size of Late Mammoth; of the Finest Quality.

It remains in edible state longer than any other variety. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

✓ **Black Sugar.** The sweetest and most delicious variety grown. Pt. 15c., qt. 25c., pk. \$1.25.

✓ **White Pop-Corn.** Per lb. 10c., 100 lbs. \$8.00.

All varieties of sweet corn in large-size packets 5 cents each. For field varieties corn, see pages 37 and 38.



NOLL'S NEW EARLY PROLIFIC WHITE SPINE CUCUMBER.

CUCUMBER

One ounce will plant about 50 hills; two lbs. to the acre.

NOLL'S NEW EARLY PROLIFIC WHITE SPINE

Earlier than the Improved Arlington White Spine and a Heavier Cropper. Truckers Who Desire an Early Cucumber will find in this New Variety a Money-maker.

It is one of the most vigorous, strong and robust growers. Fruits are even size, very handsome shape, measuring about 8 to 9 inches in length, and are of a dark green color. The fruits are close to the hill, and are excellent for slicing. Our Southern friends will find it admirably adapted for their wants.

Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

DAVIS PERFECT CUCUMBER

A New Variety Originated by Mr. Eugene Davis Who First Introduced Davis Kidney Wax Beans, Also the Grand Rapids Forcing Lettuce.

It is in color a glossy green; shape slim, symmetrical with an average length of 10 to 12 inches. They never grow pussy, hold their color until nearly ripe when they turn white without a sign of a yellow streak on them. The quality is fine, as the seeds are very soft when the cucumber is fit for table use, are very tender and of exceptionally good flavor. Another strong point of merit is its shipping qualities: it seems to hold its color and brittleness long after being cut. It is a very strong grower and is able to resist the cucumber disease which works



DAVIS' PERFECT CUCUMBER.

destruction among many of the other varieties. This cucumber can be used under glass as well as for growing out of doors, and we believe it is bound to become the most popular cucumber when known. Claimed to cut from thirty to fifty per cent. more cucumbers from the vines of this variety than any other. Sold in the original packages: 20c. per packet, or 3 packets for 50c.

Matchless Early Extra White Spine. As an extra early White-spine cucumber there is no strain equal to this. It is very prolific, dark in color and a good size. We sell several strains of White-spine cucumbers, but find this to give the best satisfaction. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Arlington White Spine. The old standard favorite for market and shipping. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Improved Arlington White Spine. A marked improvement on the above, earlier, more prolific, more permanent, rich green color, of better shape. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Improved Long Green. (Jersey Pickle.) Dark green, crisp and productive. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Paris Early Cluster Pickle. Most valuable of all pickling cucumber. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Giant of Pera. Grows 1 to $1\frac{1}{2}$ feet long; one of the best for table use. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

New Japanese Climbing. Extra strong vine; very prolific. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 90c.

West India Gherkin, or Burr. Small, prickly fruit; best for small pickles. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.



MATCHLESS EXTRA EARLY WHITE SPINE CUCUMBER.

All varieties of cucumber in regular-size packets 5c. each, postpaid.

CUCUMBER—Continued

- ✓ **Peerless, or Improved White Spine.** A fine strain; very early and handsome. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.
- ✓ **Jersey Extra Early Prolific.** Ten days earlier than Jersey Pickle; more prolific. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.
- ✓ **Cool and Crisp.** Black-green color; desirable shape for pickles. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.
- ✓ **Early Frame or Short Green.** For slicing or pickling; productive and early. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.
- ✓ **Westerfield's Chicago Pickle.** One of the best pickles; very popular. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.
- ✓ **Nichol's Medium Green.** Thick through; full ends; for slicing or pickling. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.
- ✓ **Green Prolific, or Boston Pickling.** Dark green; uniform small size. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

ENDIVE

One ounce will produce about 2,000 plants.



NOLL'S SELECTED STRAIN MAMMOTH GREEN CURLED ENDIVE

MAMMOTH GREEN CURLED

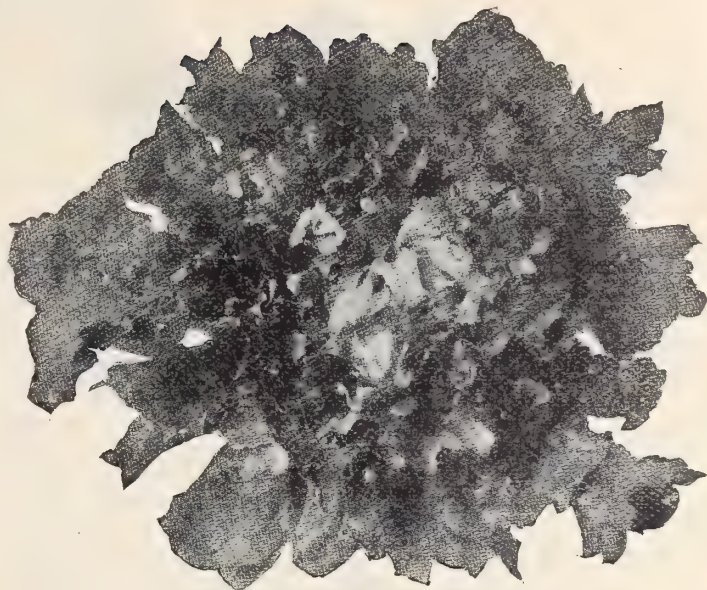
Noll's Selected Strain.

This beautiful and valuable variety is much superior to the old Green Curled, and grows 15 to 20 inches in diameter, as shown in photograph. The leaves are very crisp, tufty and full in every stage of growth. The mid-rib is pure white, very heavy, thick, fleshy and tender. It is equally suitable for spring, summer or autumn planting, being extremely hardy. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Mammoth Green Curled Bordeaux. Very large valuable new sort, attaining a diameter of 22 inches. Leaves beautifully curled, tender, of an attractive green color and blanches easily. The center is very close and full. Excellent late variety. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Broad-Leaved Batavian (Escarolle). Has broad, thick, slightly wrinkled leaves, forming a large head, which is preferred for stews and soups; but if the leaves are gathered and tied at the top, the whole plant will blanch nicely and make an excellent salad. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

All varieties of endive in regular-size packets 5c. each, postpaid.



BROAD-LEAVED BATAVIAN ENDIVE.

EGG PLANT

One ounce will produce about one thousand plants.

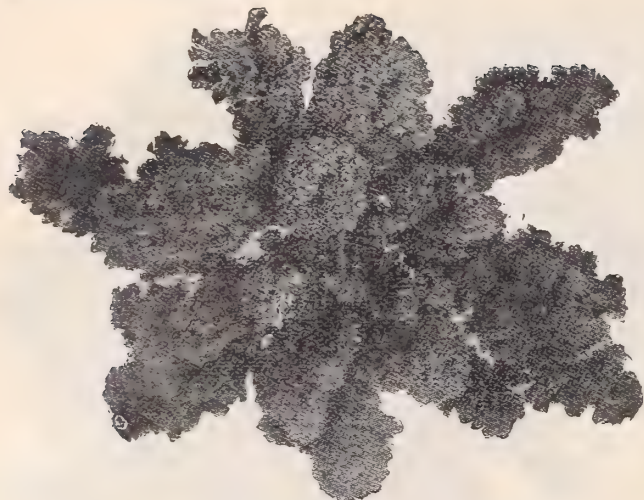
Black Beauty Egg Plant. This new variety is an excellent market sort. Is about the same size and shape as the New York Improved, except a little fuller at the top; is a few days earlier and a heavier yielder. Its color is a rich purplish black which it retains even after becoming dead ripe. True stock. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

New Jersey Improved Large Smooth-Stem Dark Purple. Market gardeners and shippers will find this variety the best in cultivation. The habit of the plant is low and branching, and is quite free from spines. Leaves of a light-green shade. Fruit early, very large, oval and of a fine deep purple. Flesh very white, tender and of a superior quality. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.50.

New York Improved Large Purple Spineless. A leading market variety, grown extensively in sections where the New Jersey Improved has not been introduced; large, round, dark fruit; excellent and productive. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.50.



NEW JERSEY IMPROVED EGG PLANT.



DWARF GREEN CURLED SCOTCH KALE.

KALE—Borecole

One ounce will produce about 2,000 plants.

Norfolk Dwarf Green Curled Scotch. This is one of the best kales for spring sowing in the North, and is the principal sort grown in the South for Northern markets. It is hardy and will remain over winter in any place where the temperature does not go below zero. The habit is very dwarf and spreading, and will rarely exceed 18 inches in height. The leaves are of a bright green color, beautifully curled and produced in great abundance. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Siberian Kale, or "Sprouts." Extensively grown as winter greens; sow in September in rows one foot apart, and treat in every way as spinach. It is very hardy, and is ready for use in early spring. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

New Imperial Long-Standing, or Early Blue Curled. A beautifully curled and crimped sort, of strong, vigorous habit, perfectly hardy, dark green color, and very attractive appearance. Superior to all other sorts, and will stand longer without shooting to seed than any other. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Dwarf German Greens. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

All varieties of kale in regular-size packets 5c. each, postpaid.

SEA-KALE

Cultivated for its blanched shoots, which are cooked as asparagus. A supply may be had all winter by planting the roots closely in a warm cellar before frost. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.75.

HORSE RADISH

Horse radish is grown from young roots or sets, which should be planted out in the spring. They will form a large-sized radish, fit for use in one season's growth. Roots, per doz. 20c., per 100 75c., postpaid. (50c. per 100, \$3.00 per 1000 by express.) Write for special prices in large lots.

LEEK

One ounce to 100 feet.

New Giant Italian Winter. This is by far the best variety. It grows long and thick, and is unusually fine grained, tender and hardy. The foliage is of a dark, glossy green, keeps well and will yield double the quantity per acre of any other sort. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Large Musselburgh. Enormous size, leaves large and broad, mild, pleasant flavor. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.60.

Rouen, Very Large Winter. Large and excellent, enormous in size. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.60.

Improved American Flag. Selected stock. A good early variety, with light-green leaves. It is not as thick as Giant Italian, but grows taller. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

All varieties of leek in regular-size packets 5c. each, postpaid.

KOHL-RABI

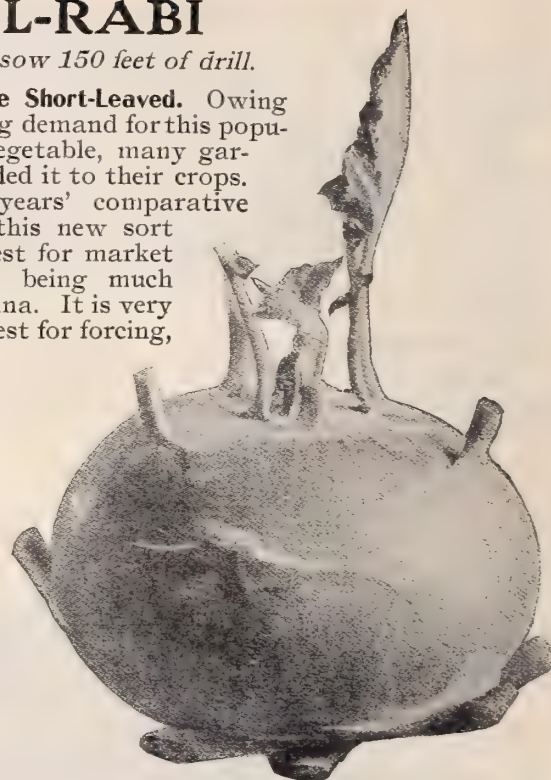
One ounce will sow 150 feet of drill.

New Smooth White Short-Leaved. Owing to the increasing demand for this popular European vegetable, many gardeners have added it to their crops. After several years' comparative tests we find this new sort decidedly the best for market and table use, being much superior to Vienna. It is very early and the best for forcing, as well as for outside growth. Bulb is greenish white, beautiful, smooth shape and of the very finest texture and quality. Oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.00.

Early White Vienna. Small bulb, early. Flesh tender and white. Oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Early Purple Vienna. A little later than the white; color bluish purple. Oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

All varieties kohlrabi in regular-size pkts., 10c. each, postpaid.



NEW SMOOTH WHITE SHORT-LEAVED KOHL-RABI.

DANDELION

French. (Common.) Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Improved Large-Leaved. Thick-leaved variety of great productiveness; fine flavor. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.



NEW GIANT ITALIAN LEEK.

LETTUCE

One ounce will produce about 3,000 plants.



MAY QUEEN LETTUCE.

NEW EARLY HEAD-LETTUCE "MAY QUEEN"

A new variety from Germany, where it is giving the very best satisfaction. Recommended by the largest growers as the earliest, tenderest and hardiest lettuce in cultivation. The head is large, solid, yellow and very tender. Seed selected from choice heads only. Pkt. 10c. oz. 40c. $\frac{1}{4}$ lb. \$1.00.

THE TWENTIETH CENTURY

An Excellent Summer Variety Resembling Salamander, But Will Stand Considerably More Hot Weather.

The leaves are slightly crumpled and are of a beautiful light green color. Heads are hard and of good size, and it has given grand satisfaction the past two seasons. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



THE TWENTIETH CENTURY LETTUCE.

King of the Garden. This variety is indeed worthy of its name, and we believe it is the finest we can offer our market gardeners and friends for early spring or fall planting. The leaves are smooth and of a beautiful light green color, which makes it a ready seller. It is the largest hard-heading variety we know of and we cannot recommend it too highly. Will give the best results in the spring when sown in the sash and planted out. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

California Giant White. Every plant heads, and the heads are uniformly shaped, very large and thick through, and of a solidity equal to that of a cabbage. They measure about seven inches across the solid head. The leaves are slightly crumpled, of a beautiful white color. It has an attractive appearance, is the best for growing in sash, and excellent as an outdoor autumn or early spring crop. The best variety for Southern growers. Unsurpassed for growing in low temperatures. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00, 5 lbs. \$9.00. Those planting 25, 50 or 100-lb lots will be quoted upon application.



KING OF THE GARDEN LETTUCE.

Summer Gem. (New.) This is undoubtedly one of the hardiest and surest heading varieties of all lettuces, and particularly valuable for summer planting, as it makes good heads in midsummer where other varieties have failed. The heads are large and form up rapidly; leaves are smooth and of a beautiful, creamy white color when ready to cut. Market gardeners write us from all sections that it is one of the best and among the most salable lettuces they have ever grown. Also a good variety for forcing and growing in cold frames during winter and spring. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Noll's Boston Glass House. A selected strain of Hettinger's Belmont Forcing obtained by us from one of the Boston market gardeners. This is the finest variety yet offered for forcing in the greenhouse, as it makes good-sized hard heads, will stand more heat than other sorts, and is sure to head. The seed we offer is grown specially for us by a market gardener who exercises the greatest care in selecting the finest heads only for seed. We can highly recommend it as the best greenhouse variety. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

LETTUCE—Continued

Hettinger's Belmont Forcing. An excellent heading sort for forcing in the greenhouse. It makes compact heads of good size, the leaves being slightly crumpled; largely used around Boston. True strain. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

Big Boston. For growing in cold frames or open ground. Our stock is pure and fine. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Magnum Bonum. Fine quality for all seasons, especially adapted for summer sowing. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Mammoth Butter, Black Seed. A selected strain, with large, solid yellow heads. Oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.



CALIFORNIA GIANT WHITE LETTUCE.

Improved Black-Seeded Tennis-Ball. A large hard butter lettuce adapted for sowing all seasons of the year, but will give best results when sown early in the spring. The strain we offer is larger and purer than the ordinary, while the heads are harder. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Market Gardener's Private Stock. A fine selection of the Salamander type. This sort is largely grown for a midsummer crop. It is slow to seed and stands long without burning. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Boston Market. Fine for forcing. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

All varieties of lettuce 5c. per packet, postpaid, except where priced.

Deacon. A large solid cabbage lettuce for summer. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

New Sensation. A fine solid-head variety. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Salamander. Fine compact heads, which resists summer heat admirably. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Silver Ball. (True strain.) Solid head, leaves smooth and a light green color. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Tennis-Ball White Seed. A well-known forcing variety. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Yellow or Gray Seeded Butter. Large, yellowish green heads. Oz. 15c., $\frac{1}{4}$ lb. 50c. lb. \$1.50.

Simon's Dutch Speckled Butter. (Private Stock.) A grand variety for growing in cold frames. It makes a large hard white head, with a few brown spots on it. Our stock is grown by a market gardener, and we believe the stock cannot be improved on. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Champion Spring and Summer. Valuable and distinct; large, solid, rich, golden-yellow heads; the slowest to shoot to seed. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Improved Mammoth Salamander. Similar to Salamander, but grows larger. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

New Treasure. Distinct; heat-resisting. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

California Cream Butter, or Royal Summer Cabbage. Fine, solid heads; leaves tinged red. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Black-Seeded Simpson. A superior variety; large and of light color; leaves are curled and heads loose. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Grand Rapids Forcing. Large, tender; one of the best for early forcing. Leaves are curled. Oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

Trionon Self-Closing Cos. The finest of all the Cos sorts, resisting warm weather. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

White Cos Romaine. Fine, if sown very early; requires tying up to blanch. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

MELON—Musk or Cantaloupe

One ounce for 75 hills; two and one-half pounds to the acre.

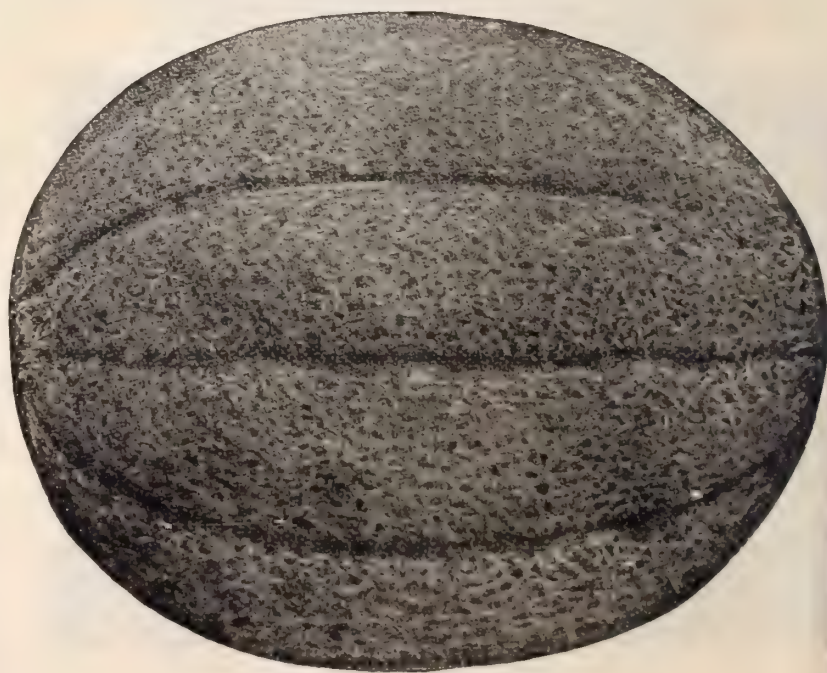
New Muskmelon

"MARYLAND"

Considered by Expert Melon Growers Superior to the Best Strains of Rocky Ford.

It is ten days earlier than the Rocky Ford, twice as productive and larger in size. The vines are of a strong, healthy growth, branch freely, setting a large number of fruits close to the hill. The melons are fine and regular in size and form, nearly round or slightly oval, and very closely netted. The skin is of a light golden hue when fully ripened. Flesh bright green color, luscious in flavor and ripens close to the skin. Customers who are fortunate to get some of this seed and who have been raising Rocky Ford melons will not grow them again after once planting this new strain. The stock on hand is limited and not over one pound sold to any one customer. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 90c., lb. \$3.00

Scarlet Masterpiece. A yellow flesh variety with smooth, dark green skin, resembling Emerald Gem, but almost double the size. The flesh is deep, of a dark orange color, almost scarlet, and of excellent quality. It is a heavy cropper, and does not crack open when ripe. Very uniform in shape and size. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.



"MARYLAND" MUSKMELON.

MELON, MUSK—Continued

Early Honey Sweet. An improvement on Jenny Lind, it being much larger and more uniform in size. The flesh is a beautiful shade of green, and rind is heavily netted, which, connected with its uniformity, makes it sell readily. It is a good shipper and extensively grown in South Jersey. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Yellow-Fleshed Osage. Medium-sized, globe-shaped, very sweet. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

Emerald Gem. Small, extra early; dark green skin, orange flesh; very sweet. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

Improved Jenny Lind. This carefully selected fine quality and deliciously flavored melon we can highly recommend as the best *extra early* variety to grow for market. Grows very uniform in shape and size, weighing about three pounds each. Skin very rough, dark green and thick-netted. Flesh of a light green, the inside surface, when cut open, being of a beautiful green color. Retains its good quality after being ready to pick longer than any other variety. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Rocky Ford. The advent of this valuable variety has done more to popularize muskmelons than any other sort. The ground color of the skin is, when ripe, of a rich, greenish gold, the netting is very prominent and is light in color, which makes the outer appearance very attractive. It is very sweet and luscious in flavor, and is entirely void of any stringy character. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Long Island Beauty. On style of Hackensack. The earliest and finest in quality, and the most beautiful muskmelon. Oz. 10c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Netted Gem. Early; small and of fine flavor; green flesh. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Nutmeg. Named from its shape; green flesh, sweet; good for main crop; early. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

Extra Early Hackensack. Ripens ten days earlier than the Hackensack; very early. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

Orange Christina. One of the finest orange sorts; round, very sweet and very early. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Acme, or Baltimore. Early, oblong, pointed, light green flesh; a fine shipper. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Paul Rose. Beautiful salmon-colored flesh. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

Newport. Extra early, small round; green flesh, of fine flavor. Oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Green Montreal. Large, round, netted; flesh thick and light green; late. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Banana Citron. Cucumber-shaped; highly perfumed of indifferent quality; late. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

All varieties of melon in regular-size pkts. 5c. each, postpaid.

WATERMELON

*One ounce for 30 hills;
four pounds to the acre.*

BLACK DIAMOND

A cross between Kolb's Gem and Hoosier King. All that could be said of Kolb's Gem as to good shipping qualities can be truthfully stated in a higher degree of the Black Diamond. All the praise of high quality bestowed on the Sweetheart can be repeated of our new melon, but its prominent point of merit is its extreme size—no melon ever yet produced anything like so uniformly large fruit, nor approached it in productiveness. Melons weighing from 75 to 90 pounds are frequent. It is the most prolific watermelon ever planted. Its color is a rich, dark green, almost black. Its symmetrical shape, roundish to bluntly oval, is uniform throughout the field. The vine is extremely vigorous. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Kolb Gem. Large bright red flesh of fine quality, and a good shipper; intermediate. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Jumbo. Flesh red and very sweet. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Duke Jones. Early; very heavy yielder. Best for the home garden. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Dark Icing. Solid, with thin, dark green skin; of superior quality; white seed; early. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Kleckley's Sweet. Skin dark green; thin rind; flesh scarlet and luscious quality. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Dixie. Excellent quality; very large and solid; flesh red; intermediate. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Mountain Sweet. An old and reliable sort; flesh red; late. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Cole Early. Medium size; red flesh, green skin. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Sweetheart. Very large; bright skin; fine quality. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



BLACK DIAMOND WATERMELON

Citron. Round and handsome; for preserving; red seed. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Triumph. A cross of Duke Jones and Kolb Gem, having the handsome dark green color of the former and the fine shipping qualities of the latter; but infinitely superior in flavor; grows much larger than either. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

All varieties of melon in regular-size packets 5 cents each.

ONION

One ounce for 100 feet of row ;
six pounds to the acre.

Beware of Cheap Imported Seed

GOOD SEEDS SCARCE THIS YEAR

Southport White Globe. A large globe-shaped variety, with white skin, fine flesh, handsome shape and a good keeper. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Southport Large Red Globe. Very similar to the Southport Yellow Globe in shape and size, but ripens somewhat later, maturing a few days later than the Red Wethersfield. It is a splendid keeper and of fine quality. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Southport Large Yellow Globe. This fine American variety is entirely distinct from Danvers. It is a very handsome, round variety, of large size, white flesh, fine-grained, mild, very firm and the best of keepers. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Extra Early White Bunch. A valuable variety for early bunching, being ready for market a week ahead of White Portugal and two weeks ahead of Southport White Globe. If sown thin and left to mature, they will produce good sized onions very early. In shape they are between Globe and Flat. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Noll's Improved Yellow Globe Danvers. This is a decided improvement on Yellow Globe Danvers, owing to its perfect, uniform shape, without neck, are larger, and of a dark straw color. A very heavy cropper and an excellent keeper. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Yellow Globe Danvers. This is the standard variety for winter use in our Eastern markets, producing well-ripened bulbs averaging two inches in diameter and nearly globe shaped. Skin a light golden brown or pale yellow; flesh pure white, crisp and mild in flavor. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Large Red Wethersfield. This is the Standard Red Variety, and a favorite onion in the East, where immense crops are grown for shipment. Large; skin deep purplish red; form round, somewhat flattened; flesh purplish white; moderately fine grained, and stronger flavored than any of the other kinds. Oz. 15c., $\frac{1}{4}$ lb. 30c., lb. 90c.



SOUTHPORT LARGE RED GLOBE ONION.



PRIZE-TAKER ONION.

White Portugal, or Silver Skin. This is a specially selected sure ripening strain of the Silver Skin which is largely planted in the vicinity of Philadelphia for the purpose of raising sets. Seed should be sown thickly (about 60 pounds per acre) to prevent the sets from attaining too large size. Oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

White Dutch, or Hard Round Silver Skin. The best pickling onion ever introduced. It is uniformly small, round and handsome, with an opaque, white skin, which does not turn green under exposure to the sun. They are hard and compact, but at the same time crisp and brittle. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Yellow Strasburg, or Dutch. Bulbs quite flat, of a good size; skin rich yellow, turning to brown when exposed. Ripens early, flesh white, and of mild flavor; keeps well. It is one of the very best to grow for sets. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00. Prices on 25, 50 and 100-lb. lots will be quoted upon application.

Mammoth Yellow Prize-Taker, Best American-Grown. The American-Grown, Prize-Taker Onion grows uniform in shape, of a nearly perfect globe, with thin skin of bright straw color. It is of immense size, measuring from twelve to eighteen inches in circumference, while, under special cultivation, specimen bulbs have been raised to weigh from three to five pounds each. It ripens up hard and fine, and presents the handsomest possible appearance; the flesh is pure white, fine grained, mild and delicate in flavor; excellent for fall and early winter. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.40.

Michigan, or Ohio Globe. Straw color. Oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Mammoth Garganus, or Silver King. Silvery white Italian. Oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

White Pearl, American Grown. Extra early; round; pure white; fine flavor. Oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Red Extra Early Flat. Medium size; very early; deep red; mild flavor. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

All varieties onion in regular-size packets 5 cents each

ONION SETS, Red, White and Yellow, qt. 25c., pk. \$1.25, bush. \$4.00. (THESE PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE)

PARSNIP

One ounce to 150 feet of drill. Five pounds to the acre.

Ideal True Hollow Crown. In this valuable new sort we have a greatly improved strain. The roots do not grow as long as the old Hollow-Crown variety, are of larger diameter at the shoulder, and taper off rapidly, making them more easily gathered. It is a very heavy cropper. The roots are very smooth and white, the flesh fine-grained and of most excellent quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Large Sugar, or Long Smooth Hollow Crown. The popular old sort. Pk. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Selected Seed Potatoes

EARLY VARIETIES

Bovee. One of the very earliest potatoes of recent introduction. Pk. 50c., bush. \$1.50, bbl. \$3.50.

Houlton Early Rose. We sell more of this variety than any other. Pk. 50c., bush. \$1.50, bbl. \$3.50.

Early Ohio. Pk. 50c., bush. \$1.50, bbl. \$3.50.

Beauty of Hebron. Productive; of excellent quality. Pk. 50c., bush. \$1.50, bbl. \$3.50.

Bliss' Early Triumph. Medium size, pink skin. Pk. 50c., bush. \$1.50, bbl. \$3.50.

Pride of the South, or White Triumph. Pk. 60c., bush. \$1.75, bbl. \$4.00.

Early Norther. Several days earlier than the Early Rose, and equally prolific. Pk. 50c., bush. \$1.50, bbl. \$3.50.

Early Puritan. One of the most valuable early varieties. Pk. 60c., bush. \$1.75, bbl. \$4.00.

Queen. A grand potato, closely resembling Beauty of Hebron in appearance, color, size and shape, but it is much earlier and a heavier yielder. Pk. 50c., bush. \$1.50, bbl. \$3.50.

Clarke's No. 1. Pk. 50c., bush. \$1.50, bbl. \$3.75.

White Peachblow. An extra early round potato. Pk. 60c., bush. \$1.75, bbl. \$4.00.

Crown Jewel. Early and productive. Pk. 60c., bush. \$1.75, bbl. \$3.75.

Irish Cobbler. Round, chunky sort. Pk. 60c., bush. \$1.75, bbl. \$3.75.

LATE VARIETIES

Carman No. 1. Resembles the Rural New Yorker No. 2 in shape. Pk. 60c., bush. \$1.60, bbl. \$3.75.

Carman No. 3. One of the best late varieties. Pk. 60c., bush. \$1.60, bbl. \$3.75.

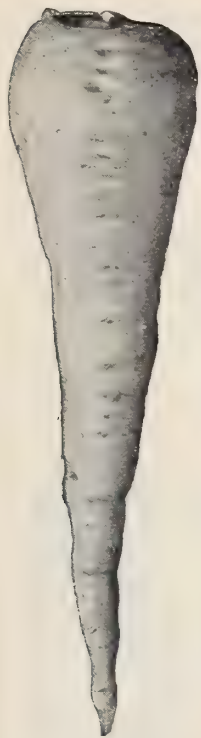
White Star. A medium early variety of the best quality. Pk. 50c., bush. \$1.50, bbl. \$3.50.

Rural New Yorker No. 2. A valuable variety of large size. Pk. 60c., bush. \$1.60, bbl. \$3.75.

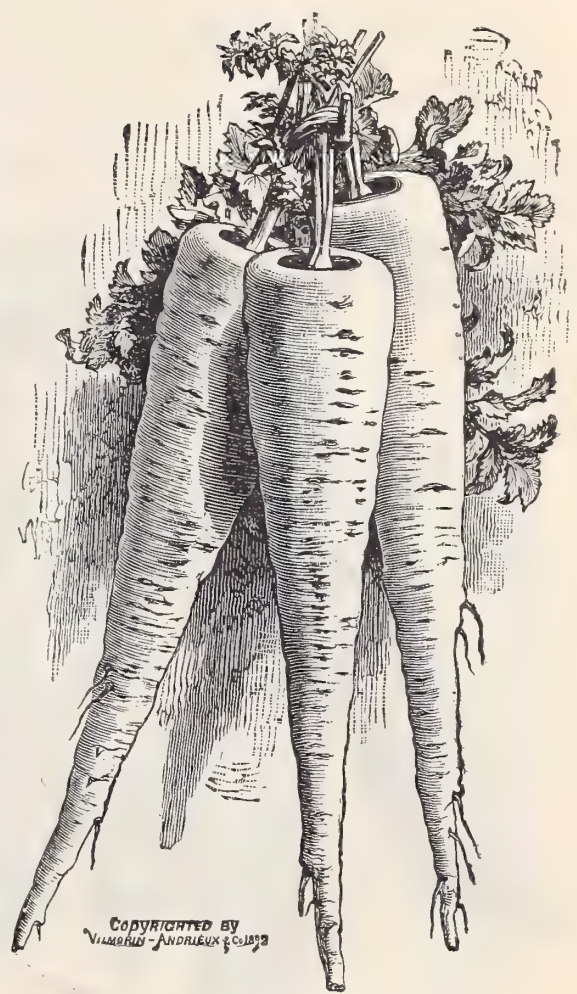
Green Mountain. Possesses many good qualities, among which may be specially noted its power of resistance to drought, its productiveness of tubers of uniform size and appearance. Pk. 50c., bush. \$1.50, bbl. \$3.50.

State of Maine. Pk. 50c., bush. \$1.50, bbl. \$3.50.

Rural Blush. A large medium early variety of pink color, oval shape. Pk. 50c., bush. \$1.50, bbl. \$3.50.



IDEAL HOLLOW
CROWN PARSNIP.



LONG SMOOTH OR HOLLOW-CROWN PARSNIP.

MUSHROOM SPAWN

Best English Milltrack, Brick, $1\frac{1}{4}$ lb. 15c., 12 bricks \$1.65, 100 lbs. and over, 8c. per lb.

MUSTARD

White, or Yellow. For salads and flavoring purposes. Oz. 5c., lb. 30c.

OKRA

One ounce will plant 100 hills

Drawf Green Prolific, or Density. A distinct variety growing about fourteen inches in height. Very productive, of fine, smooth pods. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Perkins' Mammoth Green-Pod. Very prolific, with slender, long, green pods of best quality and most desirable color for canning. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

NASTURTIUM

Tall. The best for pickling. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Dwarf. Oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

PEAS

One quart to 100 feet of row.

Please remember to add for postage 8c. per pint, or 15c. per quart, on all peas when ordered to be sent by mail.



NOLL'S EXTRA EARLY PEA.

NOLL'S NEW EXTRA EARLY PEA

A Long-Podded, Extra Early Containing One or Two More Peas to the Pod and Bearing More Pods to the Plant Than Any Other Strain of Extra Earlys.

The vines average 24 to 30 inches high and produce pods singly. One picking will take about three-quarters of the crop, and a second picking which is to be made about three days later will take the balance. Very uniform, and free from sports of any kind, while the quality is the best. Pt. 10c., qt. 25c., pk. \$1.50, bush. \$5.00.

The New Meteor Pea. The finest early pea as yet introduced and likely to supersede that fine early pea, "Gradus," being earlier, hardier in constitution, more prolific, and darker in color. It is nearly as early as our "Selected Extra Early," with pods containing 7 to 9 large marrow peas of rich flavor. The height of vine is about 3 feet. Pt. 20c., qt. 35c., pk. \$2.25, bush. \$8.00.

New Early Pea "GRAND MONARCH"

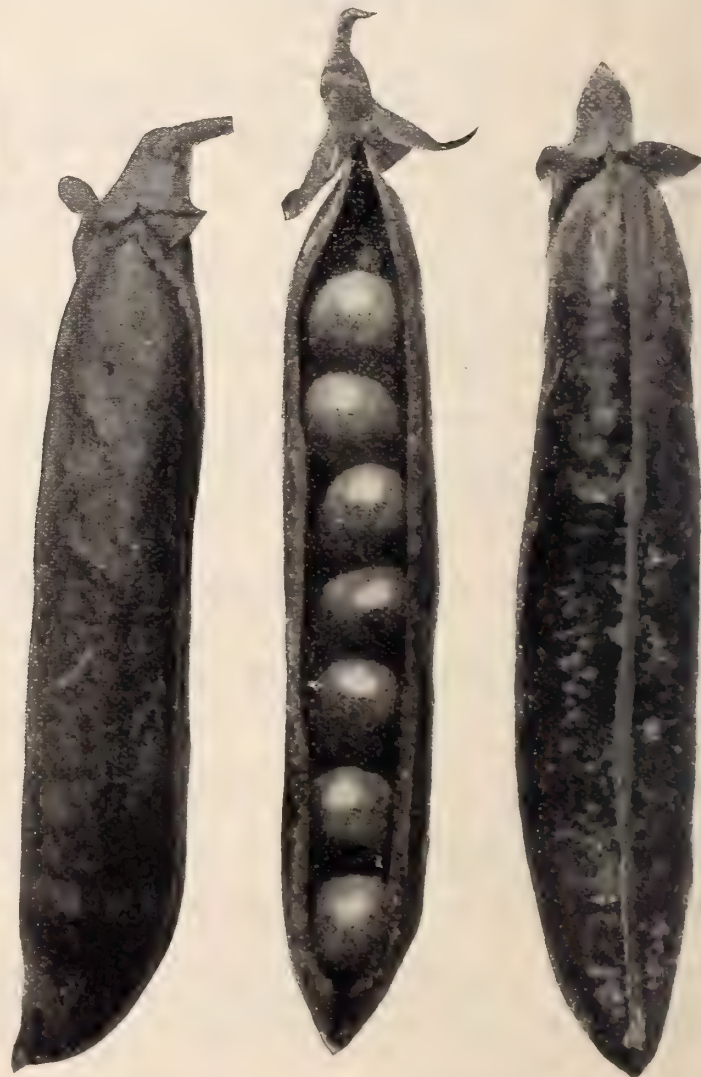
A Large-Podded Early Variety of Very Fine Quality

The vines attain a height of about 3½ feet and are thickly set with well-filled pods of a dark green color. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

New Pea "AUTOCRAT"

A Second Early Variety.

Vines of strong growth, about 2½ feet high. It is one of the most productive, with long broad pods well filled; has green wrinkled peas; will give the very best of satisfaction. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.00.



AUTOCRAT PEA.

GRAND MONARCH PEA.

All varieties of peas in regular-size packets 10 cents each.

PEAS—Continued

Prosperity, or Gradus. A great Extra Early Wrinkled Pea. This remarkable pea is not only large and of the best quality, but it is nearly or quite as early as the small, round extra-early sorts. It is sold under two names, but the two strains appear to be identical. Gradus is a wrinkled pea, with vine growing about 30 inches high. The pods are of a bright green color, and measure four inches or more in length, being as large as telephone and equally well filled with luscious peas—eight to ten or more in a pod. The peas are a first-class table quality and retain their color and attractive appearance after cooking. Pt. 25c., qt. 40c., pk. \$2.50, bush. \$9.00.



PROSPERITY OR
GRADUS PEA.

Thomas Laxton. The finest early wrinkled pea yet introduced notwithstanding its great earliness. The pods are fully as large as Gradus, well filled with 7 to 9 luscious peas. It attains a growth of about 3 feet. Will please all who plant it. Pt. 20c., qt. 35c., pk. \$2.00, bush. \$7.50.

Nott's Excelsior. The most popular and Earliest Wrinkled Variety grown for market. The most valuable of all dwarf wrinkled varieties, surpassing in earliness, yield and quality. It grows about fourteen inches high, or about half as tall again as the American Wonder; usually ready for market in forty to forty-five days, about ten days later than our selected Extra Early. It is of a vigorous constitution and wonderfully productive. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

Noll's Selected Extra Early. For extra-earliness, productiveness and a pea to withstand greater change of weather we do not know of any variety that is superior, earlier, or would give market gardeners more profit or greater sales than this variety. Pods are well-filled and of a deep green color, which makes it desirable for shipping long distances. Not only are they the largest podded extra early, but entirely free from runners, and the entire crop can be taken off in two pickings. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.00.

First and Best. Extra early and prolific. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.00.

First of All. Very early, small pod. Pt. 10c., qt. 20c., pk. \$1.25, bush. \$4.00.

Philadelphia. Resembling First and Best. Pt. 10c., qt. 20c., pk. \$1.25, bush. \$4.00.

Dan'l O'Rourke Improved. Extra early; favorite market gardener sort. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.00.

Alaska. One of the very earliest blue peas; quite productive. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.00.

American Wonder. Extra early and productive, fine quality. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

McLean Little Gem. Extra early, straight pods. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

Extra Early Premium Gem. Long, well-filled, prolific pods. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

Early Eclipse, or Surprise. One of the earliest wrinkled sorts. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

McLean Advancer. A fine standard sort of excellent quality. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.00.

Horsford Market Garden. On the style of Advancer; very prolific. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.00.

Carter's Daisy, or Dwarf Telephone. Dwarfier than Telephone and earlier. Pt. 15c., qt. 30c., pk. \$2.00, bush. \$7.50.

Pride of the Market. Very large pods, green peas; sow thinly. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

Juno. Large, straight pods, fine quality; productive. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.00.

Heroine. Large, full pods; productive; quality perfect. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

Shropshire Hero. Productive; fine flavor; handsome pods. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.00.

Improved Stratagem. Superior to Stratagem, second early, large pods. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

Bliss Abundance, or Everbearing. Of branching habit, second early. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.50.

Telephone. Enormous pods and peas of first quality. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.00.

Yorkshire Hero. A spreading variety, very productive. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.50.

Improved Fillbasket. It is the largest-podded and heaviest-yielding second-early pea. In vine it is a stronger grower, hardier and larger than Telephone and with darker foliage. The pods are glossy and attractive. The peas are almost smooth when dry. It reaches market after all the early sorts have gone, and is sure to sell on its beauty and quality. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$6.00.

Champion of England. A well known standard variety; sow thickly. Pt. 10c., qt. 20c., pk. \$1.25, bush. \$4.00.

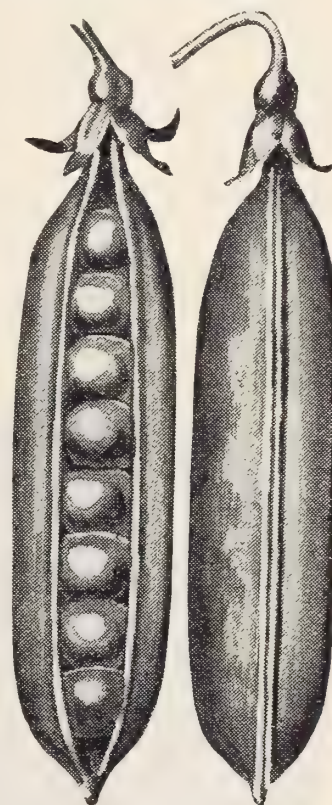
Black Eye Marrowfat. Very hardy and prolific. Pt. 10c., qt. 20c., pk. \$1.00, bush. \$3.00.

Melting Sugar. One of the best edible pod sorts. Pt. 15c., qt. 30c., pk. \$1.50, bush. \$6.00.

Duke of Albany. (American Champion.) It is one of the largest of all peas, enormously productive, and its flavor and quality closely approach that of the well-known Champion of England. The pods are produced in pairs and are well filled. Each pod contains from nine to twelve large, fine peas. It is a tall-growing sort of branching habit; it should be sown thinly. Height four and a half feet. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.00.

Long Island Mammoth, or Telegraph. Very large pods; second early. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.00.

Canada Field. Grown largely with oats for fodder. Bush. \$1.75.



NOTT'S EXCELSIOR PEA.

All varieties of peas in regular-size packets 10c. each.

PEPPER

One ounce will produce about 1,000 plants.

RUBY GIANT

In Philadelphia and many other markets there is a demand for long-shaped peppers on the style of the Ruby King. To meet this demand a New Jersey grower has successfully crossed the Ruby King and Chinese Giant with the longer shape of the Ruby King. It is unexcelled for stuffing, and its size and appearance always command the top market prices. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.00.

Large Bell, or Bull-Nose. An early variety of mild flavor; a favorite for pickling and for use in the natural state. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Hot Bull-Nose. A strain of Large Bell, or Bull-Nose; producing peppers with a hot pungent flavor. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Sweet Mountain. Similar to the Bull-Nose, but larger and milder in flavor. Used to make stuffed "Mango" pickles. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



NEW CHINESE GIANT PEPPER.

Ruby King. An exceedingly large and handsome pepper of mild flavor; the fruits are of a bright, ruby red, from $4\frac{1}{2}$ to 6 inches long by 9 to 12 inches in circumference. It can be sliced for salad or eaten with salt and vinegar like tomatoes and cucumbers. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Spanish Monstrous. Growing six to eight inches long and two to three inches thick; early, very sweet and mild. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.50.

Long Red Cayenne. The variety of commerce. Pods small, cone shaped; scarlet red when ripe. Quite a late variety; the pods are as frequently used for pickling green as when ripe. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Celestial. This variety forms a pretty decorative plant. The pods, which are conical, are borne upright, changing from creamy white to brilliant scarlet. Oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



LARGE BELL, OR BULL-NOSE PEPPER.

Pot-Herb Pepper. Just the right size for bunching with pot-herbs, not too large nor too small, it is pungent; has a rich, glossy-red color; very prolific and of upright habit; shape the same as Red Cayenne, but smaller in size. Oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

New Chinese Giant. On account of its earliness, productiveness and large size, truckers who grow for market have found this a most profitable variety. Plants grow very vigorous and stocky; flesh unusually thick, mild and sweet. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

Scarlet Maddolan. Attains a larger size than Ruby King, and is of different shape. One of the best mild red peppers for market or family use. Oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$2.75.

Magnum Dulce. Decidedly superior to Chinese Giant or any other variety known to market in size and sweet quality. The result of many years' careful selection by a successful grower. It is fully as prolific as Ruby King, much stronger in growth and foliage as well as larger in fruit. The flesh runs from $\frac{1}{2}$ to $\frac{3}{4}$ inch in thickness and is exceptionally mild and pleasant in flavor. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.



RUBY GIANT PEPPER.

All varieties pepper in regular-size packets 5 cents each, except where noted.



EXTRA DOUBLE CURLED PARSLEY—NOLL'S SELECTED STRAIN.

PARSLEY

One ounce sows about 100 feet of drill.

Seed germinates very slowly, plants sometimes not appearing for three or four weeks; soak seed a few hours in luke-warm water before sowing.

Noll's Selected Strain Extra Double Curled Parsley. The best points yet obtained in parsley have certainly been reached in this sort. The plant is of a very robust and free growth, and is greatly improved by severe cutting. The leaves are large and beautifully curled and of a very dark green hue, and very fine for either open ground or frame culture. Stands heat, drought and cold better than any other curled sort, will yield double that of any other, and will be found invaluable for selling in bunches or bunched with "pot-herbs." Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Champion Moss Curled. Beautifully crimped and curled. It can be cut the year round; rarely runs to seed. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Summer Green. We are pleased to offer this variety as one especially adapted for summer. It is a strong and vigorous grower, and produces large, finely curled leaves of beautiful dark green color, which it holds for a long time after other varieties have turned yellow. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Market Gardener's Best. A curled variety for garnishing. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Turnip-rooted, or Hamburg. The root, which resembles a small parsnip, is the edible portion of this variety. Extensively grown and used for flavoring soups, etc. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Plain. A plain-leaved variety, fine for flavoring. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

All varieties parsley in regular-size packets 5 cents each, postpaid.

PUMPKIN

One ounce to 50 hills; three pounds to an acre.

New Winter Luxury. This pumpkin is pronounced by hundreds of our customers the very best pumpkin for pies that they have ever known. It grows round and uniformly to a diameter of ten to twelve inches, and is enormously productive. Color a beautiful yellow, very closely netted, like a netted muskmelon. As a winter keeper and cooking variety it stands unequalled. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Mammoth Golden Cashaw. This variety differs from the white or cream colored Cashaw in the outside skin being of a rich, golden-orange color, and grows to a much larger size. In its early stages it is dark green, ripening to a warm rich yellow. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Japanese Pie Pumpkin. This variety from Japan has proven a valuable addition. The flesh is VERY THICK, of a rich salmon color, and nearly solid, the seed cavity being very small. Unusually FINE-GRAINED, DRY AND SWEET, having much the same taste and appearance as sweet potatoes when cooked. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Calhoun. This pumpkin has been thoroughly tested in all sections of the country, and is pronounced by many one of best for pies. Shape nearly round, somewhat flattened on the ends; flesh inside of a deep salmon yellow, and of most excellent quality. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

True Tennessee Sweet Potato. One of the very best pie pumpkins. They grow pear-shaped, to good size, slightly ribbed; skin is a creamy-white; flesh very thick, creamy-white, dry and fine grained, keeping well until late in the spring. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Golden Oblong. A very fine and productive variety, growing oblong to a length of sixteen to eighteen inches, and seven to eight inches in diameter. The outside skin is dark green when young, changing to a deep golden color as it ripens. Flesh rich yellow, very sweet, dry and excellent for pies. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Large Sweet Cheese, or Kentucky Field. A most popular variety. Fruit flattened, skin mottled light green and yellow, changing to rich cream color as it matures. Flesh yellow, thick, tender, very nutritious and of excellent quality; a most productive variety. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.



LARGE CHEESE PUMPKIN.

Genuine Mammoth Pumpkin. Also called "King of the Mammoths," and New Mammoth "Jumbo" Pumpkin. This is the very best genuine strain of the true Mammoth Pumpkin. Fruits grow to enormous size, sometimes reaching two feet or more in diameter, and from one hundred to two hundred pounds or even more in weight. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Mammoth Etampes, Bright Red. This giant variety from France is quite celebrated, and has been grown in this country to enormous size. It is of a bright, glossy red color, a splendid variety to grow for exhibition purposes. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Mammoth Tours, or Citrouille. A French variety which is used largely for cattle feeding. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 85c.

Common Yellow Field. Productive; grown for feeding stock. Oz. 10c., lb. 35c.

All varieties of pumpkin, except where noted, in regular-size packets 5 cents each.

RADISH

One ounce will sow 100 feet of drill.

Bright Red Forcing Globe Radish

This is Unquestionably the Best Red Forcing Variety for Growing Under Glass; Also Very Desirable for Outdoor Planting.

It is of a brilliant scarlet color, with very short and small leaves, tender, crisp, and in quality all that could be desired. Will mature in twenty-eight days and can be grown very thickly in the row; unlike other sorts, it sells well throughout the year. Should be pulled when not more than two-thirds grown. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c., 5 lbs. \$2.75.

Earliest Carmine, Forcing. The earliest variety in cultivation, deep scarlet, turnip-shaped, very small top, flesh crisp and white. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Early Scarlet Globe, Forcing. A variety of distinct shape and brilliant color; short-leaved. An excellent variety for forcing. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Early Scarlet Turnip, White Tipped, Forcing. New forcing sort, maturing in about thirty days. $\frac{1}{4}$ lb. 25c., lb. 45c.

Non Plus Ultra, Forcing. Round deep scarlet, crisp and tender; short-leaved. One of the best for forcing. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Early Scarlet Turnip. A well-known and highly esteemed variety, extensively grown for market. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.



BRIGHT RED FORCING RADISH



EARLIEST CARMINE FORCING RADISH

Noll's Selected Strain, White Tipped Scarlet Turnip

Size Medium; Early and of Delicate Flavor; One of the Best.

Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Early White Turnip. A quick-growing variety, pure white, fine for early use. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

French Breakfast. Scarlet, with white tip, shape nearly oval, good for forcing or summer sowing. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Yellow May Duke Radish. A valuable quick-growing, short-top oval shaped yellow radish. One of the best varieties. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

White Icicle Radish. The finest very early pure white radish. Planted in spring, are ready for used in 20 to 25 days. This Radish is not only crisp and tender when young, but retains these qualities until the roots attain large size. Excellent for forcing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

GOLDEN YELLOW OLIVE SHAPED

This Is a Fine New German Radish, Equally Well Adapted as an Early Forcing or Summer Radish.

It is of very rapid growth and fine quality; flesh white, tender, crisp and brittle. The outside skin is a bright, fresh yellow, and has a very small top. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

White Box. A very early, round, white variety, with a short top; excellent for growing in sash. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

White Summer Turnip. Excellent for summer use. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

All varieties of radish in regular-size packets 5 cents each.

RADISH—Continued



EARLY SCARLET TURNIP WHITE TIPPED RADISH.

Yellow Turnip. A splendid summer variety, remarkable for its endurance of heat and drought. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Giant White Stuttgart. Very large, pure white sort; can be used at any stage of growth. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

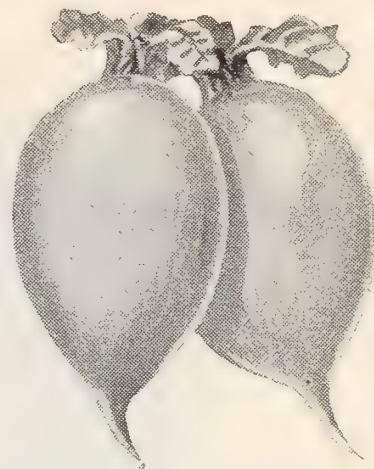
White Strasburg. A popular, long, white, summer variety. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Long Scarlet Short Top. Very long and crisp, valuable for forcing or open ground. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Long White Vienna, or Lady Finger. *This is the finest Long White Radish in cultivation.* It is most beautiful in shape; white in color; both skin and flesh are pure snow-white, crisp, brittle and of rapid growth. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Chartier. Distinct from any other radish in cultivation, the color at the top being crimson, running into pink about the middle, and from thence downward it is a pure waxy white. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

New Pink Lady Finger. Grows perfectly straight and smooth, and from four to five inches in length. Their attractive rosy, pink-colored skin is very thin, and the flesh crisp and brittle, and of delightfully mild, pungent flavor; top short; stands a long time before going to seed. Without doubt it is *the finest Long Pink Radish in cultivation*, and outsells any other. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



OLIVE-SHAPED GOLDEN YELLOW RADISH.

RADISH—Winter Varieties

Rose China Winter. Bright rose color, flesh firm and piquant, fine for winter use. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

NOLL'S SELECTED STRAIN HALF-LONG BLACK SPANISH
A Very Desirable Radish for Late Summer and Fall Use.

The flesh is white, crisp and tender; of quick growth, and stands the heat well. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Long Black Spanish. One of the hardiest and best for winter use. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Round Black Spanish. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Large White Spanish. Root long, top shaped. Oz. 10c., $\frac{1}{4}$ lb. 20c. lb. 60c.

California Mammoth White Winter. First introduced into this country by the Chinese in California. It is pure white, about one foot long, and two or three inches through, tapering regularly to the tip. The flesh is tender and crisp, keeping well through the winter. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Celestial, or White Chinese. Popular wherever known. The root is long, cylindrical, with beautiful white skin and flesh. The flesh is tender and of good quality. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

All varieties of radish in regular-size packets 5c. each.

SALSIFY—OYSTER PLANT

One ounce will sow 50 feet of drill.

NEW GIANT WHITE FRENCH SALSIFY

The Largest, Smoothest and Most Profitable in Cultivation.

The roots are pure white, much larger than the Mammoth Sandwich Island Salsify. The flesh is fine-grained, tender and of a very agreeable, oyster-like flavor. The top remains in good condition until late the following spring. Gardeners looking for a variety which grows larger than the Mammoth Sandwich Island will find this the true stock. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

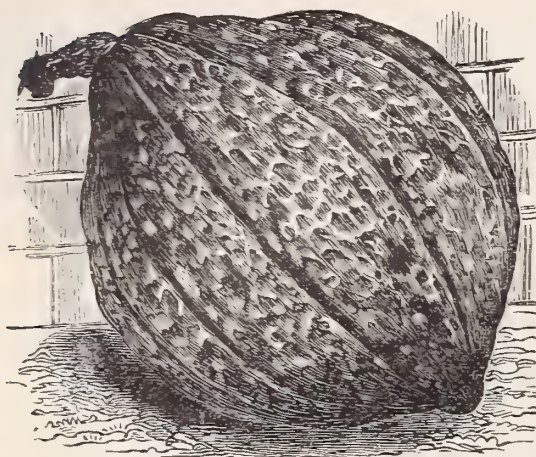
Mammoth Sandwich Island (Improved). Market Gardeners will find this one of the largest, smoothest and most profitable in cultivation. The top remains in good condition until late the following spring. Roots pure white in color and twice the size of the ordinary salsify sold as mammoth. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.



NEW GIANT WHITE FRENCH SALSIFY.

SQUASH

One ounce will plant 20 to 40 hills. Four to six pounds will plant one acre.



BOSTON MARROW SQUASH.

Early White Bush Scalloped. A very early and excellent market variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Improved White Bush Scalloped. It is a decided improvement on the old variety, being very much thicker in the center, and with little or no rim; a splendid market sort. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Giant Yellow Summer Crookneck. This squash is twice as large as the ordinary Summer Crookneck, far more warty and several days earlier. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Green Summer Crookneck. An excellent market variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Boston Marrow. A well-known and highly popular winter variety; quality unexcelled. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.



EARLY WHITE BUSH SQUASH.

Delicata. This squash is an orange color, striped with dark green; it is very prolific and solid; the flesh is very dry and fine flavored; can be used for both summer and winter, as it is a fine keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Fordhook. Bright yellow skin, flesh straw-yellow, dry and sweet, and the best in quality of all winter squashes. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

Marblehead. A variety resembling the Hubbard, but generally acknowledged to be superior. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Golden Hubbard. This is a true Hubbard squash except in color, which is bright red. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

Hubbard. A large, very hard-shelled variety of the first quality; keeps longer than the Marrows. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Chicago Warty Hubbard. An improvement on the old-fashioned Hubbard; large size, dark green, almost black; distinguished by dense covering of knots, which justifies the name "Warty"; very thick flesh, first-class quality and a good keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Delicious. An early winter variety of excellent quality and a good keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Mammoth Chili. Grows to an immense size, often weighing 200 pounds. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Vegetable Marrow. Skin greenish yellow; flesh white, soft and of a rich flavor; quite distinct. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Pineapple. The skin and flesh are of a pure creamy white color; flesh very fine-grained and of excellent quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Italian Vegetable Marrow. (Cocozella di Napoli.) A variety producing large, oblong fruits, dark green at first, but becoming marbled with yellow and lighter green in stripes as they mature. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

RHUBARB

Victoria. Very large, later than the Linnæus. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Linnæus. Early and tender. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

RHUBARB ROOTS

Set in spring and they will furnish leaf stalks the following season.

Brandenburg's Pineapple. You don't have to peel it. An entirely new stringless variety of the finest quality. It is earlier than any other variety, and has proved itself very hardy. When preparing for table requires half as much sugar owing to its sweet flavor. Single eyes 20c. each, 5 for \$1.00, postpaid.

Victoria. Clumps. Each 15c., doz. \$1.25, 100 \$8.00.

Linnæus. Clumps. Each 10c., doz. \$1.00, 100 \$6.00.

SPINACH

One ounce will sow 75 feet of drill. Twenty pounds will sow one acre.

Thick-Leaved. One of the best market sorts. Produces large, thick, strong, green leaf, somewhat crumpled, and possesses the valuable quality of standing a long time before running to seed. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 20c., 10 lbs. and over 15c.

Improved Thick-Leaved (Viroflay.) A newer sort with very large thick leaves. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 25c., 10 lbs. and over 15c.

Mammoth Italian. The finest second-early variety yet introduced. It is very large, partly curled, an enormous yielder, but not as early as Thick-Leaved or Viroflay. For late spring or fall we can highly recommend it, as it stands a long time without running to seed. $\frac{1}{4}$ lb. 10c., lb. 35c., 10 lb. and over 25c.

BELGIUM EVERGREEN LONG-STANDING

Without a Doubt the Finest Long-Standing Spinach.

It has large, dark green, thick leaves, and grows close to the ground. Will stand a great amount of hot weather before showing any tendency to run to seed and is an excellent variety for wintering over, as it is very hardy, and holds its dark green color where other varieties turn yellow. We do not recommend it as an early spinach. The demand by the market gardeners who know this variety has been so great for the past two seasons that we have been unable to supply the demand. We are growing a large quantity this season and hope to be able to fill all orders. $\frac{1}{4}$ lb. 10c., lb. 35c., 10 lb. and over 25c.

Parisian Long-Standing. A fine variety for spring sowing. This is a decided improvement over the ordinary long-standing spinach; leaves are very thick, dark green, broad, tender and somewhat curled. For wintering over it has proven hardier than the American Savoy or Bloomsdale. Oz. 10c., lb. 25c., 10lb. \$2.25.

New Victoria. Leaves very dark green, almost black, very thick and spread out flat upon the ground. It is a long-standing variety, but not very hardy. Oz. 5c., lb. 20c., 10 lbs and over 16c. per lb.



BELGIUM EVERGREEN SPINACH.

American Round-Seeded Savoy, or Bloomsdale. Popular for fall sowing. The leaves are large, thick, finely curled, heavy, are produced in great numbers, and stand handling better than most other sorts. Oz. 5c., lb. 20c., 10 lbs. and over 15c., bush. \$6.00.

Norfolk Savoy. American-grown. Grown from selected stock. It is more curled than the Bloomsdale Savoy, will stand more cold weather, and will yield a heavier crop. Oz. 10c., lb. 20c., 100 lbs. \$16.00.

New Zealand. Produces leaves in great abundance throughout the summer; should be raised in heat and transplanted three feet apart each way into light, rich soil. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

All varieties of spinach in regular-size packets 5c. each.



NORFOLK DARK GREEN CURLED SAVOY SPINACH.

SWISS CHARD OR SPINACH BEET

This beet produces leaves only, excellent as greens. Cultivate same as spinach, sowing the seed early in spring, in drills $1\frac{1}{2}$ feet apart. Good cultivation will increase the delicacy and tenderness of the leaves. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

SORREL

One ounce will sow 150 feet of drill.

This plant is considered valuable for its acid properties; mixed with salads it imparts an agreeable and refreshing flavor. Sow in shallow drills 12 inches apart, and thin out the young plants to six inches.

Large-Leaved French. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

TOMATO

One ounce will produce about 1,000 plants.

"June Pink" Tomato

A New Pink Variety, as Early as Spark's Earliana.

In habit of growth this is similar to the Earliana. The plant is compact, branching freely; has fruits hanging in clusters. Claimed to be as good a yielder as Spark's Earliana and shows no tendency to blight. They are of medium size, uniform, smooth, without cracks or any green core. The skin is reasonably tough, so that it is excellent for shipping purposes. In color is a pleasing pink, and the quality is of the very best. In offering the June Pink Tomato we do so with every confidence that it will take the unique position in pink varieties which the Earliana holds over the Red sorts. Per pkt. 20c., 3 pkts. 50c., 7 pkts. \$1.00.

Duke of York Tomato

One of the Grandest Tomatoes Recently Introduced.

Color much the same as Livingston's Beauty, but darker. Good quality. Its very large size makes it very showy and striking when displayed for sale. It is more prolific and abundant in fruit than most of the standard sorts. The tomatoes are borne in clusters and mature about the same time as the Stone; and in solidity, meatiness and desirable quality none can surpass it. It stands blight better than any variety we have yet discovered. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00. lb. \$4.00



"JUNE PINK" TOMATO.

Noll's New Challenger

The Earliest Tomato Ever Introduced.

This variety was discovered growing in a field of Spark's Earliana and the grower naturally concluded that its extreme earliness was worthy of attention and we are now able to offer it to our friends for the first time. It is five to seven days earlier than the Earliana, and the color and size of the fruit are about the same, but not quite as smooth. The fruits are borne in clusters, and the vines having little foliage enables it to be planted closer together. It is an enormous yielder and its extreme earliness places it at the head of the list of money-makers. Should be planted in rich soil. Pkt. 15c., oz. \$1.00, 4 oz. \$3.00.

KING OF THE EARLY

An Extra Medium-sized Smooth Red Tomato.

This new variety ripens with the early Ruby, but is larger, smoother and a heavier cropper. It is earlier than the Earliana, but not quite so large. The fruit is borne in clusters, and the vine having very little foliage allows the tomatoes to ripen early and to be planted close together. It is an excellent extra early sort and we highly recommend it. To get best results it should be planted in rich soil. Pkt. 10c., oz. 60c., 4 oz. \$2.00, lb. \$7.00.

Chalk's Early Jewel. The best large, early red, smooth variety offered. This magnificent tomato was originated by Mr. James Chalk, a market gardener near Philadelphia. It is very early, good size, smooth and very pro-

lific, and holds up in size until the end. It is very solid, of a beautiful red color, making it a good shipper. Mr. Chalk brings his tomatoes to market while others are bringing Atlantic Prize and Early Richmond, and he gets double the price for them. If you want the best early red tomato you will get it by planting this variety. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50. lb. \$5.00.



DUKE OF YORK TOMATO.

TOMATOES—Continued

Sutton's Gold Mine. A decided improvement on Beauty, being much larger and a heavier yielder. It is solid and smooth and has a bright pink color. It matures about the same time as Beauty, and we highly recommend it where a tomato of that description is wanted. Especially valuable to Southern growers. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

THE TRIUMPH

This Is Undoubtedly the Best Late Red Variety Ever Offered. It Is Larger Than Stone and Does Not Possess That Acid Flavor.

It is very solid, almost free from seed, has a bright red color, perfectly smooth, and ripens up to the stem end. It is very prolific for such a large tomato and is especially valuable for canning. Can highly recommend it as the best all-round red tomato. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

Selected Stone. Our stock is distinctly superior to most of that offered under this name, being more uniform, better colored and larger. Vines vigorous and productive. Fruit round, apple-shaped, very large, very deep red in color and astonishingly heavy. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



CHALK'S EARLY JEWEL TOMATO

Magnus. A variety of recent introduction, producing purple fruit of the largest size; much smoother than most of the large-fruited sorts, and matures earlier. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Improved Acme. We have given a good deal of attention to improvement of this variety, and think we have succeeded in making it one of the smoothest and most uniform, medium size, early, purple-fruited sorts. Vine large, hardy, and productive, ripening its first fruit almost as early as any, and continuing to bear abundantly until cut off by frost. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



SUTTON'S GOLD MINE TOMATO.

New Wonderful. This is truly a wonderful tomato in many respects. It is about the size of Beauty, and matures with it or a little earlier. The color is a deep pink. It is an enormous yielder, is perfectly solid and as smooth as an apple, ripening evenly up to the stem end. An excellent variety for medium, early or main crop, and all who planted it last year are highly pleased with it and pronounced it a wonderful tomato. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

Matchless. A large, bright red tomato, which has become very popular in the East. The fruit is large, very smooth and symmetrical, ripening well to stem. The flesh is a rich, bright red color and of fine quality. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



KING OF THE EARLY TOMATO.

TOMATOES—Continued

Beauty. Vines large, vigorous and heavy bearers; fruit large, uniform in size, very smooth; color of skin purplish pink. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Essex Hybrid. A very early pink variety similar to Acme. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Trucker's Favorite. Purplish red; very solid; good keeper. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Ponderosa. Largest variety in cultivation. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

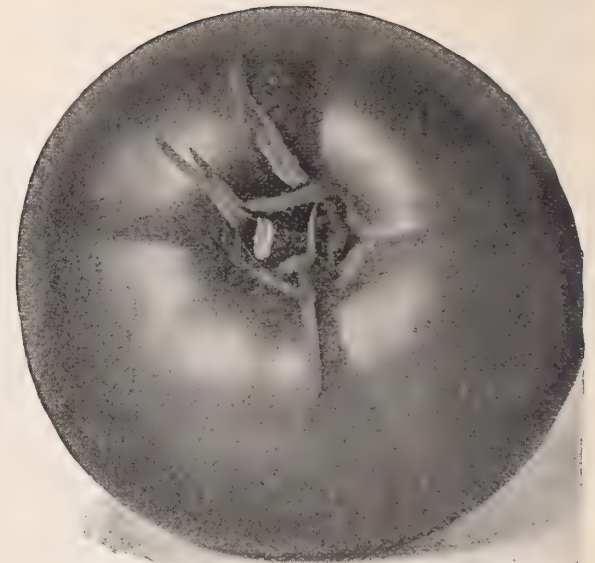
Paragon. Bright red; productive. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Buckeye State. Very large, pink, solid. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Dwarf Champion. Quite distinct, early; resembles the Acme in appearance. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Trophy Improved. Very solid; standard late sort; grown extensively for canning. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Golden Queen. The finest, large, smooth, yellow tomato. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



IMPROVED ACME TOMATO.



SELECTED STONE TOMATO.

Peach. Fruit resembles a peach. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Yellow Plum. Round and regular; bright yellow; used for pickles. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Husk Tomato, or Ground Cherry. Pkt. 10c., oz. 40c.

Red Pear-Shaped. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Spark's Earliana. A very early and prolific red tomato, but not as smooth nor as large as our Chalk's Early Jewel. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

Livingston's Globe. New variety originating with the Livingstons, of tomato fame. In shape it is notably distinct from all others, being a beautiful globe, with quite a goodly percentage of elongated (stem to blossom) fruits. Seed offered in packets (40 seeds). Pkt. 20c., 3 pkts. 50c.

TURNIP

One ounce will sow
150 feet of drill.

American Purple Top White Globe

The Most Popular Variety of Turnips for the Market Either for Early or Winter Sales.

The flesh and bottom are pure white, with a purple crown. This strain is grown for us by a Long Island market gardener from selected roots. It is the purest and most uniform of all Purple Top Globe Turnips and is a rapid grower; an excellent keeper. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Purple Top White Globe. (Imported Seed.) Principally used for feeding stock. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Noll's Golden Gem. A medium-sized globe-shaped popular variety. The top is a beautiful light green, the bottom and flesh a deep yellow, and of excellent quality. It keeps well and is one of the best fall or winter varieties. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

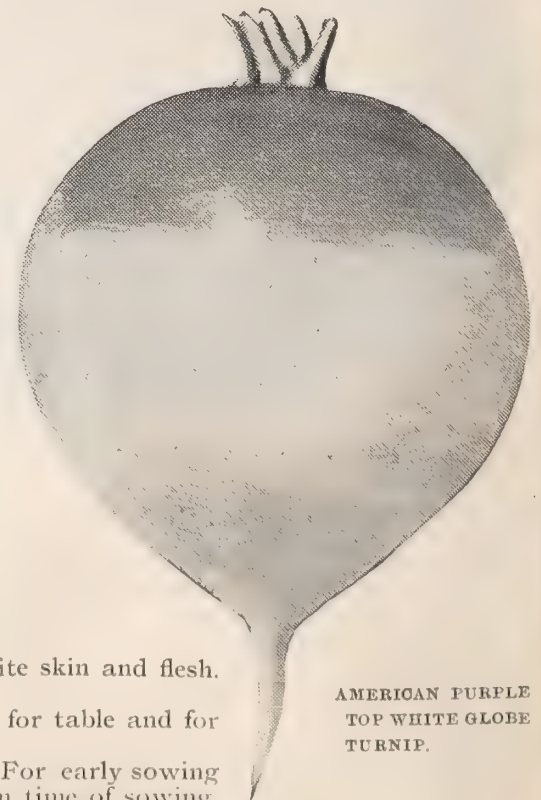
Extra Early Purple Top Milan. Similar to the White Milan, except that the roots are a little flatter and a beautiful purple red on the upper portion. All in all, these Milan turnips leave nothing more to be desired in the way of an extra early garden turnip. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Extra Early White Milan. A splendid extra early turnip, in which the extreme earliness, small top and tap root of the Purple Top Milan are united with clear, white skin and flesh. Very desirable for early planting. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Red or Purple Top. (Strap Leaf.) A well-known variety, extensively grown both for table and for stock. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Early Snowball. A medium-sized, round, pure white variety of excellent flavor. For early sowing this is one of the best, being crisp, tender and sweet, maturing in six weeks from time of sowing. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

All varieties of turnips in large-size packets 5 cents each.



AMERICAN PURPLE
TOP WHITE GLOBE
TURNIP.

TURNIP—Continued

White Egg. A quick-growing, egg-shaped, perfectly smooth, pure white variety with small top and rough leaves. It grows half out of the ground. The flesh is very sweet, firm and mild, never having the rank, strong taste of some of the early varieties. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Golden Ball, or Orange Jelly. Its beautiful color and fine flesh have earned for it the synonym of "Orange Jelly," which well describes its appearance when ready for the table. The bulb is of medium size, with small tap roots, and is early in maturing. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Yellow Globe. One of the best varieties for general crop; flesh very firm and sweet, and keeps well until late in spring; grows to a large size and is excellent both for stock and table use. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Yellow Stone. An excellent variety for early or late sowing; a good cropper and a fine keeper; valuable for table use. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

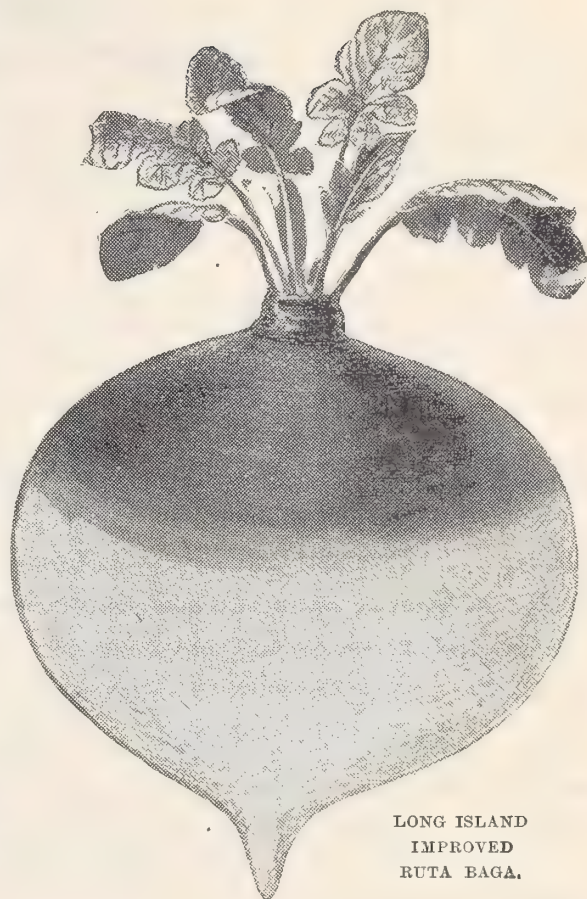
Purple Top Yellow Aberdeen. Very hardy and productive, good keeper, globe-shaped and fine quality. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Long White, or Cow Horn. Matures very quickly; roots long, half above ground; flesh white, fine-grained and of excellent quality for table use. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Large White Norfolk. A standard sort, usually grown for feeding stock, but, like other large white varieties, though a little coarse it is of very good quality for the table. It is allowed to stand out during the winter in the south and southwest, where the tops are used for greens. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 60c.

Pomeranian White Globe. This is one of the most productive kinds, and in good, rich soil roots will frequently grow to 12 pounds in weight. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Scarlet Kashmir. The outer skin of this novelty is such a bright and beautiful red that they might be mistaken for radishes. The roots are flat, perfectly smooth, and have only a very small tap root. The flesh is white, tender and of good flavor. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



LONG ISLAND
IMPROVED
RUTA BAGA.

RUTA BAGA

Russian or Swede Turnip. Sow from 20th June to the middle of July in drills two feet apart and thin out to eight or ten inches.

LONG ISLAND IMPROVED

Our Choicest Stock Grows Entirely Without Neck, and Very Small Top and Tap Root.

Very quick growth, good globular shape, excellent table quality and best market variety. It is thoroughly fixed in type and entirely distinct from ordinary varieties which are used mainly for feeding stock. It has short leaves, grows clean and smooth as a turnip. We pronounce this the best and most desirable Ruta Baga grown, and most earnestly commend this fine sort to all who grow for market. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Purple Top Yellow. Imported seed. Principally used for feeding stock. Oz 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.

All varieties turnips in large-size packets 5 cents each.

VEGETABLE PLANTS AND ROOTS

	Per doz.	Per 100		Per doz.	Per 100
Cabbage, all varieties.....	\$0.10	\$0.75	Egg-Plants	\$0.30	\$2.00
Cauliflower, all varieties.....	.20	1.25	Pepper Plants.....	.20	1.25
Horse Radish Roots.....	.15	.75	Rhubarb Roots.....	1.00	7.00
Lettuce Plants.....	.10	.75	Tomato Plants, all varieties.....	.15	.75

HERB SEEDS

SWEET, POT AND MEDICINAL

No garden is complete without a few Herbs for culinary or medicinal purposes. These should be harvested on a dry day, just before they come into full bloom, then dried quickly and packed closely, entirely excluded from the air.

	Pkt.	Oz.	¼ lb.	Lb.
Anise. For garnishing, cordials and flavoring.....	\$0.05	\$.20		
Balm. For making balm tea and balm wine; useful in fevers.....	.05	.20		
Basil, Sweet. The leaves and tops of the shoots are used for highly seasoned soups, stews and sauces; a leaf or two is sometimes placed in salads.....	.05	.20	\$0.50	\$1.50
Bene. Oil from the seeds softens and whitens the skin; the leaves in water are beneficial in cases of dysentery.....	.05	.20	.50	1.50
Borage. Excellent for bees. The leaves are used in salads or boiled as spinach; the flowers are aromatic and used in cool drinks.....	.05	.20	.50	1.50
Caraway. The aromatic seeds are used in confectionery, cakes and medicine.....	.05	.20		
Castor Oil Plant. (<i>Ricinus Communis</i> .) The seeds yield castor oil.....	.05	.15	.30	.80
Catnip. Useful for seasoning, and also grown as a bee food.....	.10	.50		
Coriander. For garnishing; the seeds are aromatic and useful for flavoring.....	.05	.20		
Cumin. The pungent seed sometimes used as caraway.....	.05	.20		
Dill. The aromatic seeds are used in pickles, preserves, soups and sauces.....	.05	.10	.25	.60
Fennel. The leaves boiled enter into many fish sauces, and are beautiful for garnishing; the seeds are employed in confectionery and for flavoring liquors.....	.05	.10	.25	.75
Fennel, Florence. Celery rooted. In flavor resembling celery.....	.05	.20	.60	2.00
Henbane. Cultivated chiefly for its medicinal properties.....	.05	.20		
Hop Seed. (<i>Humulus Lupulus</i> .).....	.20	1.00		
Horehound. Useful for its tonic properties and for cough remedies.....	.05	.20		
Hyssop. The leafy tops and flowers are dried for making Hyssop Tea.....	.05	.20		
Lavender. A popular, aromatic herb, emitting a delightful perfume.....	.05	.20		
Marjoram, Sweet. The leaves and ends of the shoots are popularly used for seasoning; it is usually grown as an annual.....	.05	.20	.50	1.50
Marjoram, Pot. A hardy perennial used for garden edgings and the leaves for seasoning.....	.05	.20		
Opium Poppy. (<i>Papaver Somniferum</i> .) Grown for the production of opium.....	.05	.20	.40	1.25
Rosemary. The aromatic leaves are used for seasoning. The oil from the flowers is the chief ingredient in "Eau de Cologne".....	.05	.40	1.00	3.00
Saffron. The flowers are used in coloring soups, olives and other dishes.....	.05	.20		
Sage. The leaves are used in dressings and in sauces.....	.05	.20	.50	1.50
Savory, Summer. Used for seasoning and flavoring soups and dressings.....	.05	.15	.40	
Savory, Winter. A hardy perennial; the leaves are used for flavoring.....	.05	.20		
Tarragon, True. Does not produce seed. Roots in fall and spring, 35c. each, \$3.50 per doz..				
Thyme, Broad-Leaved. The leaves are dried for seasoning; also useful as a bee food.....	.05	.30	.80	
Tansy. Formerly a prominent domestic medicine.....	.05	.20		
Wormwood. Used for medicinal purposes; also beneficial for poultry, planted in poultry grounds.....	.05	.35		

FARM SEEDS

Prices of Farm Seeds Subject to Change Without Notice. Special Prices can often be made on Large Quantities

ALFALFA. (See Clovers, page 39.)

ARTICHOKES, JERUSALEM. Potato-like roots, excellent for feeding stock, especially hogs. Qt. 20c., peck \$1.00, bush. \$3.00

AUSTRALIAN SALT BUSH. A valuable forage plant for dry situations and alkali soils. Oz. 15c., lb. \$1.50.

BARLEY.

New White Hulless. 2 to 3 weeks earlier than ordinary Barley, grows about same height, and the grain will not shell out in the field. Peck 75c., bush. (48 lbs.) \$2.00, 10 bush. @ \$1.90.

Two-Rowed Duck-Bill. Large heads of large grain; big yielder. Peck 50c., bush. (48 lbs.) \$1.60.

Vermont Champion. Two-rowed; hardy, prolific and early. Peck 50c., bush. (48 lbs.) \$1.60, 10 bush. @ \$1.50.

BEANS.

Burlingame Medium. Handsome white beans, medium sized; prolific. Peck \$1.25, bush. (60 lbs.) \$4.00.

Boston Small Pea Bean. Very desirable; early, hardy and prolific. Peck \$1.25, bush. (60 lbs.) \$4.00.

Improved Red Kidney. More prolific than the ordinary variety. Peck \$1.25, bush. (60 lbs.) \$4.00.

White Marrow, or Navy Bean. Extensively grown as a shell bean. Peck \$1.25, bush. (60 lbs.) \$4.00.

BEANS FOR SOILING, FODDER, Etc.

Early Green Soja. For either fodder or grain; valuable for feeding green, dry or silage; grows in Northern States. Lb. 10c., peck \$1.25, bush. (60 lbs.) \$4.00, 10 bush. @ \$3.90.

Late Soja. A month later than above; valuable in the South. Peck \$1.00, bush. (60 lbs.) \$3.00.

Velvet Bean. Late; valuable in the South for plowing under. Peck \$1.00, bush. \$3.25.

BEET. Mangel Wurzel.

Colossal Long Red. A valuable improved and distinct variety. Extra large, long roots; blood-red, very nutritious. ¼ lb. 15c., lb. 35c., 10 lbs. @ 30c.

Red Globe. Large, smooth red globe roots; excellent quality. ¼ lb. 15c., lb. 35c., 10 lbs. @ 30c.

Champion Yellow Globe. Smooth, large, round roots; yellow flesh. ¼ lb. 15c., lb. 30c., 10 lbs. @ 25c.

Golden Tankard. Flesh yellow, thus differing from other varieties; sheep prefer it; heavy yielder. ¼ lb. 15c., lb. 35c., 10 lbs. @ 30c.

Long Red. Largely grown; large roots of excellent quality. ¼ lb. 15c., lb. 30c., 10 lbs. @ 25c.

Long Yellow. Differs from the long red only in color. ¼ lb. 15c., lb. 35c., 10 lbs. @ 30c.

Yellow Globe. Large globular roots; good keeper, adapted for shallow soils. ¼ lb. 15c., lb. 30c., 10 lbs. @ 25c.

BEET, SUGAR VARIETIES. Valuable both for producing sugar and stock feeding.

White Sugar. Grows to a large size; very nutritious. ¼ lb. 10c., lb. 30c., 10 lbs. @ 25c.

Vilmorin's Improved White. Contains the highest percentage of sugar; also valuable for stock. ¼ lb. 10c., lb. 35c., 10 lbs. @ 30c.

Lane's Imperial. An improved variety; very hardy and productive. ¼ lb. 10c., lb. 35c., 10 lbs. @ 30c.

Klein Wanzleben. Heavy yielder and easy to dig. ¼ lb. 10c., lb. 30c., 10 lbs. @ 25c.

BROOM CORN. Evergreen. Free from crooked brush and remains green. Lb. 10c., 100 lbs. \$7.00.

BUCKWHEAT. Japanese. The best of all; early, large grain; enormous yielder. Bush. (48 lbs.) \$1.40, 10 bush. @ \$1.30.

CARROT.

Improved Long Orange. Enormous yielder of large roots; good keeper. Oz. 10c., ¼ lb. 20c., lb. 60c.

Danvers. Good-sized, handsome, stump-rooted; big yielder. Oz. 10c., ¼ lb. 25c., lb. 70c.

Large White Belgian. Long, white roots; very productive. Oz. 10c., ¼ lb. 20c., lb. 50c.

Large Yellow Belgian. Long, yellow-fleshed roots; good keeper for late feeding. Oz. 10c., ¼ lb. 20c., lb. 50c.

CASTOR OIL PLANT. From which the Castor Oil of commerce is produced. Oz. 10c., ¼ lb. 25c., lb. 70c.

CLOVER. (See page 39.)

CORN, DENT VARIETIES. If wanted by mail, add 10c. per quart for postage. In ten-bushel lots or over deduct 10c. per bushel.

Eureka. The grandest Yellow Dent in cultivation. Qt. 20c., peck 65c., bush. \$2.25.

Wood's Northern White Dent. The earliest large White Dent. Qt. 20c., peck 75c., bush. \$2.75.

Early Mastadon. A large-eared, early Yellow Dent. Qt. 15c., peck 60c., bush. \$2.00.

Golden Beauty. A large Golden Dent; exceedingly productive. Qt. 15c., peck 60c., bush. \$2.00.

Early Butler. The earliest Yellow Dent; long grains, small cob. Qt. 15c., peck 60c., bush. \$2.00.

Hundred-Day Bristol. Very early and productive; light yellow grain. Qt. 15c., peck 60c., bush. \$2.00.

Leaming. Low-set ears of good size; golden grain, productive. Qt. 15c., peck 60c., bush. \$2.00.

Hickory King. Largest grains and smallest cob of any white corn. Qt. 15c., peck 65c., bush. \$2.25.

CORN, FLINT VARIETIES.

Longfellow. A large, 8-rowed Yellow Flint; ripens as far north as Mass. Qt. 15c., peck 60c., bush. \$2.00.

Compton's Early. Earliest Yellow Flint, ripening in from 76 to 85 days. Qt. 15c., peck 60c., bush. \$2.00.

Large White Flint. Large, handsome, well-filled ears. Qt. 15c., peck 60c., bush. \$2.00.

Large Yellow Flint. (Early Canada Yellow.) Largely grown in the North. Qt. 15c., peck 60c., bush. \$2.00.

CORN FOR FODDER AND ENSILAGE.

Southern Horse Tooth. A large, leafy grower; especially valuable for ensilage. Bush. \$1.50, 10 bush. @ \$1.40.

Improved Early Horse Tooth. Two weeks earlier than above, and better suited for fodder and ensilage in Northern States. Bush. \$1.60, 10 bush. @ \$1.50.

Evergreen Sweet Fodder. Richer, sweeter and more digestible than the ordinary. Bush. \$2.20, 10 bush. @ \$2.10.

Sweet Fodder Corn. Succulent and nutritious for feeding green. Bush. \$2.00, 10 bush. @ \$1.90.

POP CORN. The Pop Corns we offer are shelled. 10 lbs. and over will be supplied at the 100-lb. rate. If by mail, add 8c. lb. for postage.

White Pearl. Smooth, large white grains. 10c. lb., \$7.00 per 100 lbs.

Amber Pearl. Very early, 8 to 10-inch ears; amber-colored kernels, popping white. 12c. lb., \$10.00 per 100 lbs.

White Rice, or Rat Tooth. Early, white-pointed kernels. 10c. lb., \$7.00 per 100 lbs.

FLAX. Qt. 25c., bush. \$4.00.

HOP (*Humulus lupulus*). 20c. pkt., \$1.00 oz.

FARM SEEDS—Continued

HUNGARIAN GRASS. (See Millet below.)

JERUSALEM CORN. The surest forage crop for dry, hot sections, and for dry seasons, often producing a crop when other forage plants perish; grows about 5 ft. Lb. 12c., 100 lbs. \$8.00.

KAFFIR CORN.

White. Excellent fodder plant, green or dried, and the grain is valuable for feeding poultry. 4 to 5 ft. Lb. 10c., 100 lbs. \$6.00.

Red. Taller than the white; very leafy and juicy; grain good for poultry. Lb. 10c., 100 lbs. \$6.00.

MANGEL WURZEL. (See Beet, page 37.)

MILLET.

German or Golden. Larger and heavier cropper than Hungarian, but later. Our seed is grown from selected stock, cropping nearly double that of cheap grades. Bush. (50 lbs.) \$1.90, 10 bush. @ \$1.80.

Hungarian. The quickest of catch crops for hay; may be sown up to August. Valuable to overcome a hay shortage, or to follow some early-harvested crop. Bush. (48 lbs.) \$2.20, 10 bush. @ \$2.10.

Japanese. Heavy yielder; may be fed green or cured; very nutritious. Lb. 10c., 10 lbs. 90c., 100 lbs. \$7.50.

Pearl. Not as hardy as other Millets, but enormous cropper. Lb. 12c., 100 lbs. \$10.00.

OATS.

Clydesdale, American Grown. Extra choice and heavy, domestic grown; re-cleaned and free from all light and chaffy seeds. Bush. (32 lbs.) \$1.25, 10 bush. @ \$1.20, 100 bush. @ \$1.15.

Probsteler. A leading white Oat, productive and heavy strong straw. Bush. (32 lbs.) \$1.00, 10 bush. @ 95c., 100 bush. @ 90c.

Black Tartarian. Early and most prolific; straw long and strong. Peck 40c., bush. (32 lbs.) \$1.30, 10 bush. @ \$1.25.

White Russian. Large heads of heavy, plump grain; stools freely, strong straw. Bush. (32 lbs.) \$1.10, 10 bush. @ \$1.05, 100 bush. @ \$1.00.

Silver White Maine. Grand Oat of vigorous growth. Bush. (32 lbs.) \$1.10, 10 bush. @ \$1.05, 100 bush. @ \$1.00.

Winter or Turf Oats. For fall sowing; hardy as far North as Penna. Peck 40c., bush. (32 lbs.) \$1.25, 10 bush. @ \$1.20.

PARSNIP, Long Smooth. Nutritious, for dairy cows; heavy yielder. Oz. 10c., ¼ lb. 15c., lb. 35c.

PEAS. Field for Fodder and Green Manuring. Valuable soil enrichers. (60 lbs. to the bush.)

Canada White. Valuable for sowing North. Peck 60c., bush. (60 lbs.) \$2.00, 10 bush. @ \$1.90.

Large Marrowfat. Of immense growth; heavy yielder. Peck 75c., bush. \$2.75, 10 bush. @ \$2.65.

Cow Peas. For green summer feeding and plowing under. Bush. \$2.70, 10 bush. @ \$2.60.

RAPE. Dwarf Essex. Furnishes excellent pasturage for cattle, sheep and hogs in 6 weeks from sowing. Lb. 10c., bush. (50 lbs.) \$3.25, 100 lbs. \$6.00.

RUTA BAGA, or RUSSIAN TURNIP.

Improved American Purple Top. The popular standard for stock-feeding; hardy; productive; good keeper. Yellow flesh. Lb. 35c.

Long Island Improved. Bred from American Purple Top; nearly double in size; a big yielder and good keeper; flesh yellow. Lb. 75c.

RYE.

Spring Rye. An excellent catch crop for fodder or grain. Bush. (56 lbs.) \$2.00, 10 bush. @ \$1.90.

Winter Rye. The variety commonly cultivated for grain, straw, green fodder, etc. Bush. (56 lbs.) \$1.25, 10 bush. @ \$1.15.

Winter Rye Excelsior. A Vermont Rye, yielding 40 to 50 bushels per acre. Bush. (56 lbs.) \$1.50, 10 bush. @ \$1.40.

Winter Rye, Thousandfold. Heavy heading and productive; tall, strong straw. Bush. (56 lbs.) \$1.50, 10 bush. @ \$1.40.

Winter Rye, Giant. Big yielder of plump, heavy grain; straw of giant length and strength. Bush. (56 lbs.) \$1.75, 10 bush. @ \$1.60.

SORGHUM, or SUGAR CANE.

Early Orange. Valuable for green fodder; of large, heavy growth, but later than Amber. Lb. 10c., 100 lbs. \$6.00.

Early Amber. Productive and nutritious forage plant, yielding several cuttings in a season. Earlier and smaller than Orange; may be grown in Northern States. Lb. 10c., 100 lbs. \$6.00.

SUNFLOWER, Mammoth Russian. Very productive large heads of large seeds. Valued for feeding fowl. Lb. 10c., bush. \$1.50, 100 lbs. \$6.00.

TEOSINTE. Resembles corn, but more leafy and tillers enormously; fine for green fodder, especially in warm climates. Lb. 70c., 10 lbs. @ 60c.

TOBACCO, Primus. The earliest of all; succeeds well even as far north as Canada. Pkt. 10c., oz. 20c., ¼ lb. 70c.

Zimmer's Spanish. The earliest and best American Spanish, and a favorite cigar variety, increasing in demand and culture every year. Pkt. 10c., oz. 25c., ¼ lb. 80c.

Havana, Imported. Pkt. 10c., oz. 50c., ¼ lb. \$1.75.

Havana, Domestic. Pkt. 10c., oz. 25c., ¼ lb. 80c.

Sumatra, Domestic. Pkt. 10c., oz. 50c., ¼ lb. \$1.75.

Connecticut. Pkt. 10c., oz. 20c., ¼ lb. 70c.

Kentucky. Pkt. 10c., oz. 20c., ¼ lb. 70c.

Maryland. Pkt. 10c., oz. 20c., ¼ lb. 70c.

Virginia. Pkt. 10c., oz. 20c., ¼ lb. 70c.

VETCH.

Spring Vetch, or Tares. Species of pea, grown for soiling, or sown with oats for feeding green. Lb. 10c., bush. (60 lbs.) \$3.25.

Winter or Sand Vetch. Hardy, early and productive; nutritious fodder, green or cured. Lb. 12c., bush. (60 lbs.) \$6.50, 100 lbs. \$10.50.

WHEAT, SPRING.

Saskatchewan Fife. A favorite Wheat for spring sowing; vigorous and productive. Bush. (60 lbs.) \$2.35, 10 bush. @ \$2.25.

Wellman Fife. Enormously productive; outyielding other spring wheats; hard, dark amber kernels. Bush. (60 lbs.) \$2.40, 10 bush. @ \$2.30.

WHEAT, WINTER.

Pride of Genesee. (Bearded.)

Clawson Longberry. (Beardless.)

Diamond Grit, or Winter Saskatchewan. (Bearded.)

Gold Coin. (Beardless.)

Pedigree Giant. (Early Genesee.) Half bearded.

Prices on Application.

WILD RICE (Zizania Aquatica). Attracts wild fowl; grows in waters with mud bottom. Lb. 25c., 100 lbs. \$18.00.

WHY WE ARE SUCCESSFUL

We handle absolutely nothing we do not believe the best obtainable, and our every endeavor to supply only the best has proved that our customers appreciate our best efforts as well as the seeds we sell and produce.



CRESTED DOG'S TAIL.



WOOD MEADOW.

NOLL'S SELECT LIST OF RECLEANED
GRASSES AND CLOVERS

All of our Grass and Clover Seeds are new crop, choicest quality,
of highest germination, and free from weed seeds. When
this superior grade is considered, our prices
will be found **VERY LOW**

Prices subject to variation. Special quotations for large quantities

GRASSES

AWNLESS BROME GRASS. (*Bromus Inermis*.) Will stand droughts and produce heavy crops in dry sections and on poor soils, where other grasses perish.

BERMUDA GRASS. (*Cynodon Dactylon*.) Of great value in the Southern States, but does not thrive north of Virginia.

Canada Blue Grass. (*Poa Compressa*.) Useful for sowing on hard clay and poor soils.

Creeping Bent Grass. (*Agrostis Stolonifera*.) Excellent for lawns; succeeds well in moist situations.

Crested Dog's Tail. (*Cynosurus Cristatus*.) Should enter in moderate quantity in permanent pasture and lawn mixtures.

ENGLISH RYE GRASS. (*Lolium Perenne*.) It grows rapidly and makes a good showing within a month from time of sowing.

Fine-Leaved Sheep's Fescue. (*Festuca Ovina Tenuifolia*.) The finest bladed grass and valuable only for lawns.

HARD FESCUE. (*Festuca Duriuscula*.) A dwarf-growing grass, forming a dense, fibrous mat, succeeding well in dry situations.

HUNGARIAN GRASS. (*Panicum Germanicum*.) Is a valuable annual forage plant. 1 bushel to the acre. (10 bush. \$1.90 bush.)

ITALIAN RYE GRASS. (*Lolium Italicum*.) Thrives in almost any soil, and yields early and abundant crops. Sown in the fall will produce an excellent hay crop the following season, but lasts only one year.

Johnson Grass. (*Sorghum Halapense*.) A valuable meadow or hay grass for the South; withstands hot and dry weather.

KENTUCKY BLUE GRASS. (*Poa Pratensis*.) Fancy or double extra clean. Though offered at the standard weight of 14 lbs. per bushel, the natural weight of this fancy seed is 20 to 25 lbs. per measured bushel.

MEADOW FESCUE. (*Festuca Pratensis*.) Of great value in mixtures for permanent pasture.

MEADOW FOXTAIL. (*Alopecurus Pratensis*.) One of the best grasses for permanent pasture; early and of rapid growth.

ORCHARD GRASS. (*Dactylis Glomerata*.) One of the most valuable grasses; in mixtures, either for pasture or hay.

Red or Creeping Fescue. (*Festuca Rubra*.) Forms a close, rich sod, and is valuable in lawns.

RED TOP GRASS. (*Agrostis Vulgaris*.) Choice { Valuable either for hay or permanent pas-
—Fancy or extra recleaned seed. } ture, reaches highest perfection on moist,
rich soils.

Rhode Island Bent Grass. (*Agrostis Canina*.) A very fine variety for lawns.

Rough-Stalk Meadow Grass. (*Poa Trivialis*.) Excellent for pastures and meadows, particularly on damp soils.

SHEEP'S FESCUE. (*Festuca Ovina*.) Short and dense in growth, excellent for sheep pastures. Valuable also for lawns.

Sweet Vernal, True Perennial. (*Anthoxanthum Odoratum*.) Emits an agreeable odor, which it imparts to the hay.

TALL MEADOW FESCUE. (*Festuca Elatior*.) Early, nutritive and productive in pastures on wet or clay soils.

TALL MEADOW OAT GRASS. (*Avena Elatior*.) Of rapid growth, recommended for soiling and in permanent hay mixtures.

TIMOTHY. (*Phleum Pratense*.) The grade we offer is particularly "choice," free from weed seeds and of high germinating power.

Various-Leaved Fescue. (*Festuca Heterophylla*.) Valuable for permanent pasture, and is also desirable in lawn mixtures.

Wood Meadow Grass. (*Poa Nemoralis*.) Of early growth and thriving well under trees.

	Weight per bush.	Per bush.	Per lb.	Per 100 lbs.
14 lbs.		\$2.60	\$0.20	\$16.00
35 lbs.			.70	60.00
14 lbs.		1.75	.14	12.00
20 lbs.		5.25	.28	25.00
21 lbs.		10.00	.50	45.00
24 lbs.		2.00	.10	8.00
14 lbs.		5.75	.45	40.00
12 lbs.		2.20	.20	16.00
48 lbs.		2.00
18 lbs.		1.50	.10	8.00
25 lbs.		4.00	.18	14.00
14 lbs.		2.35	.20	16.00
22 lbs.		3.25	.16	14.00
7 lbs.		2.35	.35	30.00
14 lbs.		2.75	.22	19.00
14 lbs.		3.65	.28	24.00
14 lbs.		1.45	.12	9.00
32 lbs.		5.25	.18	15.00
14 lbs.		5.25	.40	35.00
14 lbs.		5.25	.40	35.00
12 lbs.		2.20	.20	16.00
10 lbs.		12.00	1.25
14 lbs.		6.50	.50	45.00
10 lbs.		2.70	.28	25.00
45 lbs.		3.00	.10	6.50
14 lbs.		3.65	.28	25.00
14 lbs.		6.50	.50	45.00

CLOVERS

ALFALFA, or LUCERNE. (*Medicago Sativa*.) A permanent clover of great value on all soils which contain lime in any form, and should be much more extensively grown. One of our customers in Lebanon County, Penna., cut four crops in one season. The aggregate length of the four cuttings was over ten feet, and made six tons of cured hay per acre. Alfalfa should be cut every time it comes in blossom, whether the growth is short or tall, for if allowed to form seed it shortens the life of the plant. Sow in drills, 12 lbs. per acre; broadcast, 18 to 20 lbs. per acre.

ALSIKE, or HYBRID CLOVER. (*Trifolium Hybridum*.) Equal in nutritive value to the Red or Pea Vine Clover, and excellent for land that is clover-sick.

Bokhara Clover. (*Melilotus Alba*.) Affords excellent food for bees throughout its season.

Japan Clover. (*Lespedeza Striata*.) A low-spreading perennial, much like white clover, of great value in the Southern States.

Mammoth Red, or Pea-Vine Clover. (*Trifolium Pratense Perenne*.)

RED CLOVER, Medium. (*Trifolium Pratense*.)

Our seed is of high germination, pure and free from weed seeds and foreign matter.
Price subject to change without notice.

SCARLET CLOVER. (*Trifolium Incarnatum*.) Of great value for sowing in the fall for plowing under the following spring.

WHITE CLOVER. (*Trifolium Repens*.) Should be used in all mixtures for permanent pasture and for lawn.

60 lbs.	12.50	.22	20.00
60 lbs.	13.75	.25	22.00
60 lbs.	13.75	.25	22.00
20 lbs.	5.50	.30	25.00
60 lbs.	10.00	.18	16.00
60 lbs.	8.75	.15	14.00
60 lbs.	4.25	.10	6.75
60 lbs.	17.50	.30	28.00

Lawns and Lawn Grass Seed

The proper time to sow grass seed depends, of course, upon the locality. In the central and eastern states from March 20 to April 20 is the best time. Seed may also be sown in the fall, provided it is done early enough to secure a good, strong growth before winter sets in. The sowing should be done when the ground is moist, and a subsequent rolling is always advisable.

As soon as the frost is out of the ground in the spring, the land should be gone over with a heavy roller. Winter frosts loosen the soil, and rolling is necessary to compress it again. If grass seed is to be sown, this should be done first and the rolling immediately afterward.

All turf-forming grasses are improved, both in vigor of root-growth and in fineness of texture, by frequent mowings. Too close cutting should be guarded against, however, especially during the hot summer months, when the roots require some top-growth to protect them from the burning sun. A good top-growth is also necessary to protect the roots from severe winter frosts. Fertilize the **Lawn or Grass Plot**. Well fertilized ground stands the extreme drought much better than ground which is poor. We recommend **Noll's Perfection Lawn Dressing**, \$40.00 per ton, \$4.50 per 200-lb. sack, \$2.50 per 100 lbs. or 5 lbs. for 25c.



Noll's "Branch Brook Park" Lawn Grass Seed

Named after our new Branch Brook Park, where forty tons of grass seed have been sowed, and which we supplied in competition with the largest seed houses in this country, This mixture is made of the finest varieties, which produces an even, dense growth of permanent sward, as early in the season as it is possible to do. This mixture contains no annual grasses for quick show to the detriment of a good lawn, but only those of lasting value and hardiness, which, once established, need little reseed-ing for years. Some of the best lawns in Newark, the Oranges and vicinity have been produced from this seed, and we have no hesitancy in stating that no better lawn grass mixture can be had. While most lawn grass mixtures will not average over four-teen pounds to the bushel, this weighs twenty pounds per measured bushel.

The quantity required for making new lawns is five bushels per acre, and for renovating old lawns one to two bushels per acre. One quart is required for 200 square feet of new lawn.

Prices: 20c. per quart, 2 quarts 35c., 4 quarts 60c., peck \$1, bush. \$4. For other grass seed mixtures see inside back cover page.

NOLL'S CHOICE COLLECTIONS OF FLOWER SEEDS

FOR the convenience of our patrons who do not care to make their own selections, we have collated the undermentioned Flower Seeds into collections for various purposes from our very best standard varieties to furnish a varied and continuous display of flowers; besides, purchased in these collections there is quite a saving in prices.

FULL CULTURAL DIRECTIONS ON EVERY PACKET

GARDEN ANNUALS For Beds and Borders

(Flower in one season.)

30 Kinds, enumerated below, \$1.00

Alyssum, Sweet	Pansy, fine mixed
Aster, mixed	Petunia, single mixed
Balsam, double mix.	Phlox Drummondii, mixed
Calendula	Poppy, double mixed
Calliopsis	Portulaca, single mix'd
Candytuft, mixed	Ricinus, mixed
Cockscomb, mixed	Salpiglossis, mixed
Cosmos, mixed	Salvia splendens
Dianthus, double mix.	Scabiosa, mixed
Eschscholtzia, mixed	Stocks, double mixed
Godetia, mixed	Sundew, single mix.
Larkspur, mixed	Sweet Peas, mixed
Marigold, African, mix	Sweet Sultan, mixed
Mignonette	Verbena, mixed
Nasturtium, Tom	Zinnia, double mixed
Thumb, mixed	

HARDY PERENNIALS For Gardens and Borders

(Flower the second year and thereafter.)

23 Kinds, enumerated below, \$1.00

Aquilegia, double mix.	Lavender
Campanula	Lobelia cardinalis
Candytuft gibraltica	Lychnis chalcidonica
Chrysanthemum maximum	Pentstemon, mixed
Coreopsis lanceolata	Phlox, Hardy, mixed
Delphinium, sin. mix.	Poppy, Orientale
Dianthus, mixed	Pyrethrum, sin. mix.
Digitalis, mixed	Scabiosa, mixed
Gaillardia grandiflora	Sweet Rocket
Gypsophila paniculata	Sweet William, mixed
Hollyhocks, dou. mix.	Violet, single mixed
	Wallflower, dou. mix.

CLIMBING ANNUALS (Flower one season.)

13 Kinds, enumerated below, 50c.

Balloon Vine	Humulus japonicus
Calampelis	Maurandia, mixed
Canary-Bird Vine	Morning Glory, mixed
Cobaea scandens	Moon Vine
Cypress Vine	Momordica balsamina
Dolichos, mixed	Nasturtium, tall
	Thunbergia, mixed

HARDY CLIMBERS

(For permanent positions; flowering after the first year.)

8 Kinds, enumerated below, 40c.

Adlumia cirrhosa	Clematis paniculata
Aristolochia sipho	Kenilworth Ivy
Ampelopsis Veitchii	Lathyrus latifolius
Centrosema grandiflora	Wistaria, Chinese

Flower Seeds for Special Purposes and Situations

Descriptions of the following seeds will be found in this Catalog under their alphabetical order, pages 42 to 59

SHOWY, FLOWERING ANNUALS For Beds and Massing

Ageratum	Gaillardia
Alyssum	Geranium
Antirrhinum	Lobelia (Compacta)
Asters	Marigolds
Balsams	Nasturtium, T. Thumb
Calendula	Pansy
Calliopsis	Pentstemon
Candytuft	Petunias
Carnation, Marguerite	Phlox Drummondii
Celosia	Poppies
Chrysanthemum (an'l)	Portulaca
Convolvulus Minor	Salvia splendens
Cosmos	Stocks
Dahlias (Dw'f Single)	Verbenas
Dianthus (Annuals)	Vinca
Eschscholtzia	Zinnias

LARGE, SHOWY ANNUALS

For Backgrounds and Borders

Amaranthus	Larkspur (Branching)
Celosia plumosa	Lupinus
Centaurea	Marigolds
Cleome	Nicotiana
Cosmos	Poppies (Tall sorts)
Datura	Ricinus
Euphorbia variegata	Salvia
Hibiscus	Sunflower
	Zinnias

HARDY FLOWERING PERENNIALS

For Permanent Beds and Borders

Achillea	Gypsophila
Alyssum (Hardy)	Hollyhock
Anemone	Lavender
Antirrhinum	Lobelia (Hardy sorts)
Aquilegia	Lupinus (Perennials)
Campanula	Myosotis
Candytuft (Hardy)	Pentstemon
Canterbury Bells	Phlox (Hardy)
Carnation	Pinks (Hardy)
Chrysanthemum m'x'm	Poppy (Hardy)
Coreopsis	Primroses (Japanese)
Cowslip	Pyrethrum (Hdy sorts)
Delphinium	Rocket
Dianthus (Hardy)	Scabiosa caucasica
Digitalis	Sweet William
Gaillardia	Violet
Golden Rod	Wallflower

HARDY PERENNIAL CLIMBERS For Permanent Situations

*Ampelopsis Veitchii	*Kenilworth Ivy
Centrosema	Lathyrus latifolius
Clematis	Wistaria
*Cling by little roots growing from the stems into the walls or supports.	

CLIMBING ANNUALS For Arbors, Verandas, Trellises, etc.

Balloon Vine	Ipomoea
Bryonopsis	Maurandia
Calampelis	Momordica
Canary-Bird Vine	Moon Flower
Cobaea	Morning Glory
Convolvulus major	Nasturtium
Cypress Vine	Passion Flower
Dolichos	Sweet Pea
Gourds	Thunbergia
	Tropaeolum

PLANTS SUITABLE FOR EDGINGS

Ageratum, Tom Th'mb	Lobelia compacta
Alyssum compacta	Marigold Little
Begonia Vernon	Brownie
Bellis	Petunia compacta
Centaurea candidis'ma	Phlox D. compacta
Cosmos (Dwarf Yel-low)	Pinks (Hardy Grass)
Globe Amaranth	Portulaca
Nana compacta	Pyrethrum aureum
	Verbena, Bush
	Zinnia, Lilliput

PLANTS FOR VASES Hanging Baskets, Veranda Boxes, etc.

DRIPPING SORTS	UPRIGHT-GROWING
Alyssum	Tropaeolum Lobbianum
Asparagus Sprengeri	Begonia Vernon
Calendula	Browallia
Candytuft	Centaurea { White-
Lobelia gracilis	Cineraria } Leaved
Maurandia	Coleus
Nasturtium (trailing)	Dracena
Oxalis	Fern
Petunia	Geranium
Smilax	Heliotrope
Torenia	Impatiens
	Pansy

PLANTS FOR CONSERVATORY And Window Culture

Abutilon	Ferns
Ageratum	Geranium
Asters, Dwarf	Gloxinia
Begonia	Heliotrope
Browallia	Impatiens
Calceolaria	Lantana
Calendula	Lobelia
Carnation	Matricaria
Chrysanthemum	Mignonette
Cineraria hybrida	Mimulus
Coleus	Petunia
Cuphea	Primula
Cyclamen	Schizanthus
Dracena	Stock
	Vinca

COLORLED FOLIAGE PLANTS For Ribbon Beds, etc.

Amaranthus	Coleus
Centaurea { white-leaved	
Cineraria } varieties	Pyrethrum aureum

PLANTS

Succeeding in Partial Shade

Anemones	Hardy Primrose
Antirrhinum	Linum
Aquilegia	Matricaria
Begonia, Tuberous	Mimulus
Bellis	Myosotis
Canterbury Bells	Nemophila
Coreopsis	Pansy
Cowslip	Poppies (Hardy)
Delphinium	Schizanthus
Digitalis	Torenia
Ferns	Violet

LONG-STEMMED FLOWERS

Notably Suitable for Cutting

Aquilegia	Gypsophila paniculata
Asters	Larkspur, Branching
Calliopsis	Lobelia (Hardy sorts)
Carnations	Marigolds
Centaurea cyanus	Matricaria
Centaurea Sweet Sul-tan	Mignonette
Chrysanthemums	Pentstemon
Coreopsis	Poppies
Cosmos	Salpiglossis
Dahlias	Scabiosa
Delphinium (Hardy)	Stocks
Dianthus (Hardy sorts)	Sweet Peas
Gaillardias	Sweet Sultans
	Zinnias

FRAGRANT FLOWERS

Abronia	Lavender
Alyssum	Mignonette
Carnations	Nicotiana affinis
Clematis	Scabiosa
Clematis paniculata	Stock
Cleome	Sweet Pea
Cyclamen	Sweet Rocket
Dianthus (Hardy)	Sweet Sultan
Geranium (Apple)	Sweet William
Heliotrope	Violet
	Wallflower

FLOWERS

Thriving in Sunny, Dryish Situations

Abronia	Mesembryanthemum
Cleome	Nasturtiums
Cosmos, Dwarf Yellow	Portulaca
Ice Plant	Verbena

GENERAL LIST OF NOLL'S SUPERIOR FLOWER SEEDS

For the convenience of customers we have numbered all the Flower Seeds, which saves a great deal of time and labor. For instance, if you wish one packet of Alyssum Carpet of Snow, order one packet No. 71, etc. Please be careful to give the correct number, as a mistake in the number would result in getting the wrong seeds.

Our list has again been carefully revised and all inferior varieties discarded. A Trial Order will convince anyone of the high quality and superiority of our varieties. Florists, especially, will find our seeds of unequaled quality.

ABUTILON

(Chinese Bell-Flower, or Flowering Maple)

Greenhouse shrubs of strong growth and easy cultivation, free-flowering, with beautiful drooping bell-shaped flowers.

- 15 **Magnificent New French Hybrids, Mixed.** Handsomest varieties only, comprising upwards of 25 sorts; make splendid blooming house plants for winter; 2 to 6 ft. Pkt. 10c., trade pkt. 30c., oz. \$3.00.

ACHILLEA

- 25 **The Giant Pearl.** Producing an abundance of charming, large, double, pure white flowers throughout the summer; splendid for cutting; excellent florist's flower; hardy perennial, of easy culture; 18 in. Pkt. 10c., trade packet 30c.

ALYSSUM

These flower profusely throughout the season, thriving in flower garden, window boxes, vases, etc.; also well adapted for ribbon lines and edgings; very fragrant; hardy annual.

- 70 **Sweet Alyssum.** White; trailing; the finest variety for cut flowers; 8 in. Pkt. 5c., trade pkt. 10c., oz. 20c.
71 **Carpet of Snow.** Pure white; grows only two to three inches high and flowers profusely; in fact, it is a perfect carpet of snow throughout the season. We have counted as many as 300 heads of snow-white flowers open on one plant at one time. The best sort for pot culture. Pkt. 5c., trade pkt. 20c., oz. 50c.
72 **A. Saxatile Compactum (Basket of Gold).** Beautiful golden yellow; 1 ft. Pkt. 5c., trade pkt. 10c.

AMARANTHUS

Ornamental foliage and flowering annuals of striking effect; they are of rapid growth, easy culture and very showy, with flower spikes of richly colored foliage. For semi-tropical gardening they are unique and effective; 3 ft.



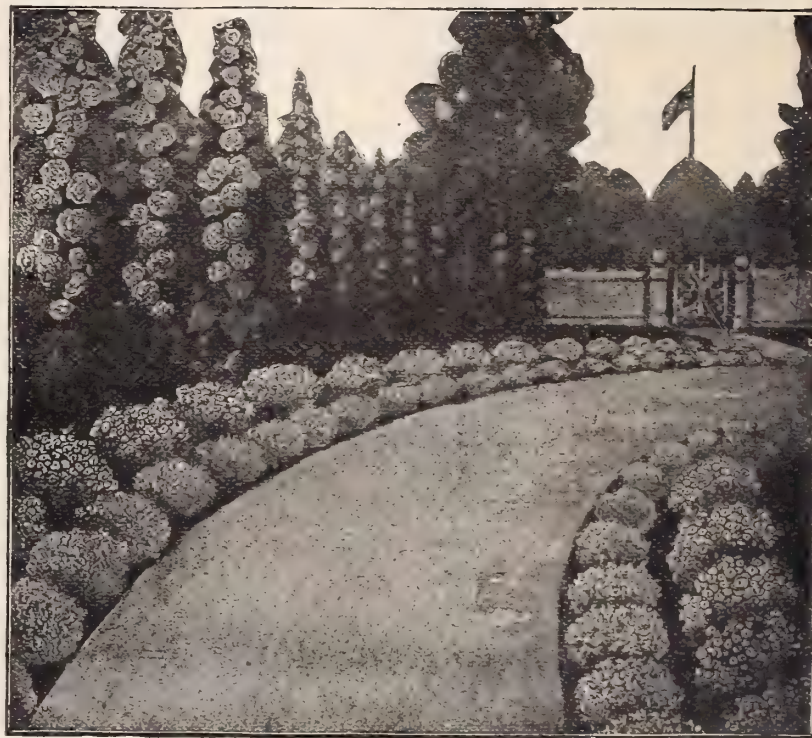
ANTIRRHINUM.

- 80 **A. Caudatus (Love-Lies-Bleeding).** Long racemes of curious looking blood-red, drooping flowers. Pkt. 5c., trade pkt. 10c.
82 **A. Tricolor Splendens (Joseph's Coat).** Foliage very brilliant and showy; yellow, scarlet and green; a great improvement on A. Tricolor. Pkt. 5c., trade pkt. 10c.
83 **Mixed.** Comprising over 20 beautiful sorts. Pkt. 5c., trade pkt. 15c.

ANTIRRHINUM (Snapdragon)

One of our most showy and useful border plants. They succeed in any good garden soil, and are very effective in beds; will bloom until frost if seed pods are removed. Hardy perennials, blooming the first year.

- 120 **New Giant-Flowering, Mixed.** Embracing 12 of the most beautiful varieties, rivaling the finest orchids in color and markings. Extra quality; 2 ft. Pkt. 10c., trade pkt. 20c., oz. 60c.
121 **Tom Thumb, Finest Mixed.** Remarkably gorgeous colors, in endless variety, unsurpassed for beds, borders or pots; 10 in. Pkt. 10c., trade pkt. 20c., oz. 75c.
122 **Queen of the North.** The finest of all Snapdragons; forms an excellent plant one foot high; each plant occupies a space of one to one and one-half feet, and is densely covered with large white flowers. A beauty for beds and borders; also valuable for pot culture. Pkt. 10c., trade pkt. 15c., oz. 50c.
123 **Tall, Mixed.** Pkt. 5c., trade pkt. 15c., oz. 40c.



A SUGGESTION FOR A BORDER.

In the outer row, Alyssum Little Gem; second row, Ageratum Blue Perfection and Hollyhocks behind.

AGERATUM

One of the leading plants for beds or borders and very useful where cut flowers are in demand; in bloom the whole summer; also good for winter blooming; annuals.

- 63 **Blue Gem.** Beautiful, large, dark blue flowers; finest blue variety for bedding and pot culture; 6 in. Pkt. 5c., trade pkt. 15c., oz. 50c.
64 **White Gem.** The best white variety for bedding or pot culture; 6 in. Pkt. 5c., trade pkt. 15c., oz. 50c.
65 **Mixed.** Pkt. 5c., trade pkt. 10c., oz. 35c.

AQUILEGIA (Columbine)

Very handsome, ornamental hardy perennial plants, growing one to three feet high; of easy cultivation, and bearing in profusion large flowers of novel shape and in great variety of color.

133 **Single, Mixed.** Extra quality, embracing 20 beautiful sorts; 2 ft. Pkt. 5c., oz. 30c.

134 **Double, Mixed.** Comprising 25 of the handsomest and best sorts only; 18 in. Pkt. 5c., trade pkt. 15c., oz. 50c.

ARISTOLOCHIA

140 **A. Elegans (Dutchman's Pipe).** A rapid-growing climber; large heart-shaped foliage, and very curious brownish-purple flowers, resembling a pipe; hardy perennial; 30 ft. Pkt. 10c., trade pkt. 30c.

ASPARAGUS

146 **A. Plumosus Nanus.** This graceful climbing asparagus has foliage finer than that of the most delicate fern, and will last for weeks after being cut. It is an excellent house plant, succeeding under almost any conditions. Pkt. 15c., 100 seeds \$1.00, per 1000 \$8.00.

147 **A. Sprengeri (Emerald Feather).** One of the best plants to grow in suspended baskets, for greenhouse or for outdoors in the summer. The fronds frequently grow four feet long and are now considered indispensable in all fine decorations; grows readily from seed. Pkt. 10c., 100 seeds 30c., per 1000 \$2 00.



ASPARAGUS SPRENGERI.

QUEEN OF THE MARKET ASTERS

The earliest flowering variety.

175 **White.**

176 **Pink.**

177 **Light Blue.**

178 **Dark Blue.**

179 **Crimson.**

180 **Mixed.**

Each of the above, pkt. 10c., trade pkt. 20c., oz. 60c.

IMPROVED VICTORIA ASTERS

Undoubtedly the most handsome aster in cultivation, and we have an excellent strain of it. Flowers large and perfectly double, of globular shape and beautifully imbricated; plants are of fine pyramidal form. 1 3/4 feet high.

200 **Pure White.**

203 **Crimson.**

201 **Apple Blossom.**

204 **Violet.**

202 **Light Blue.**

209 **Above colors mixed.**

Each of the above, pkt. 10c., trade pkt. 40c., oz. \$2.50.



DOUBLE AQUILEGIA.

Mammoth-Flowered Chrysanthemum Asters

These magnificent Asters we have secured from a celebrated Japanese aster specialist. They combine more points of merit than any other one class of asters, bearing extraordinarily large semi-spherical double flowers, averaging five inches in diameter, of the most symmetrical form. They are of great durability, the petals being of splendid substance, withstanding storms, rains and hot suns better than any other asters, coming through such vicissitudes as gloriously beautiful as ever. The plants form sturdy, compact bunches, and are remarkably regular in form and even in height, so that a row or bed of them presents an unbroken sheet of brilliant color. The finest tall class for either cut flowers or pot culture; height about 22 inches.

160 **White.** Handsome, pure satiny white, fine form.

161 **Scarlet.** Magnificent, glowing crimson-scarlet.

162 **Peach Blossom.** Extra fine, lovely bright rose.

166 **Light Blue.** Beautiful light azure blue.

Each color, pkt. 10c., trade pkt. 50c., oz. \$2.50.

170 **Noll's Superb, Mixed.** Pkt. 10c., trade pkt. 40c., oz. \$2.50.

OUR ASTERS are
unequaled in quality, size and color.

All our Aster seed is grown by specialists of well-known renown, and florists can rely upon getting better varieties and colors and higher quality and greater perfection in form and doubleness from us than from any other seed establishment in America.

All Asters require very rich, light soil, and in hot, dry weather should be mulched with well-rotted manure, and frequently supplied with manure water.



MAMMOTH-FLOWERED CHRYSANTHEMUM ASTERS.



PEONY-FLOWERED ASTER.

PEONY-FLOWERED ASTERS (Truffaut's)

One of the handsomest sorts. The plants grow from 18 to 24 inches high; the flowers are borne on long, wiry stems, are very large, from three to four inches in diameter, very double and in shape like a peony.

- | | |
|---------------------------------|---------------------|
| 210 Pure White. | 212 Pink. |
| 211 Gravelotte, deep blood red. | 213 Light Blue. |
| | 214 Purple, Violet. |

Each of the above, per pkt. 10c., trade pkt. 30c., oz. \$2.00.

223 Superb, Mixed. Comprising all the above, and many other showy sorts. Pkt. 10c., trade pkt. 30c., oz. \$2.00.

SEMPLE'S LATE-FLOWERING BRANCHING ASTERS

Superior to any other class of late-flowering branching aster, lengthening the aster season until frost. The flowers are large, four inches across, are very double, of purest colors, and are borne on long stems. They begin blooming about the 1st of September. Strong growers. 18 inches to 2 feet high. Grand for cutting.

- | | |
|---------------|-----------------|
| 230 White. | 232 Indigo. |
| 231 Lavender. | 233 Shell Pink. |

Each color, pkt. 10c., trade pkt. 25c., oz. \$1.50.

234 Mixed. Pkt. 10c., trade pkt. 25c., oz. \$1.50.

GIANT COMET ASTERS

Flowers of immense size, often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose yet densely double half-globes. The plants attain a height of 15 inches, each plant bearing from 20 to 30 of these magnificent flowers on long stems, which gives them an added value for cutting for vases.

- | | |
|------------------|-----------------|
| 253 White. | 256 Azure Blue. |
| 254 Bright Rose. | 257 Crimson. |
| 255 Dark Violet. | 258 Mixed. |

Each, pkt. 10c., trade pkt. 30c., oz. \$2.00.

OSTRICH FEATHER ASTERS

This magnificent class bears some resemblance to the Comet, differing in the candelabrum form of growth and greater freedom of bloom, but its greatest merit is in the flowers, which are of immense size; made up of much longer, more loosely formed petals, equaling the best Japanese chrysanthemums. We offer two distinct and beautiful colors, viz.:

259 Pure White. Pkt. 10c., trade pkt. 30c., oz. \$2.00.

260 Pink. Pkt. 10c., trade pkt. 30c., oz. \$2.00.

261 Tall Asters. Many kinds and colors, mixed. Pkt. 5c., oz. \$1.50.

262 Dwarf Asters. Many kinds and colors, mixed. Pkt. 5c., oz. \$1.50.

263 Large-Flowering Perennial Varieties, mixed. Pkt. 10c., trade pkt. 40c.

DOUBLE BALSAMS (Lady Slipper, or Touch-Me-Not)

Remarkable perfection now attained in this old favorite summer-garden annual; height, one and a half to two feet.

323 Extra Double, Mixed. Embracing a large variety of handsome, large double flowers. Pkt. 5c., trade pkt. 15c., oz. 50c.

324 Perfection Camellia-flowered, Superb Mixed. This strain is the highest point of perfection yet attained, the flowers being of immense size and faultless in form, composed of the finest varieties and most brilliant and charming colors only. Pkt. 10c., trade pkt. 30c., oz. \$1.50.



BALLOON VINE.

BALSAM APPLE (See Momordica)

BALLOON VINE

A rapid-growing annual climber; succeeds best in light soil and warm situation; flowers white; seed-vessels look like miniature balloons.

325 Balloon Vine (Cardiospermum) Pkt. 5c., trade pkt. 10c., oz. 20c.

BEANS

330 Scarlet Runner. Rapid climber, fiery scarlet. Pkt. 5c., pint 20c., by mail 30c.



BALSAM, OR LADY SLIPPER.

BEGONIA

- 340 **Double Tuberous Rooted**, prize mixed. Very large flowers; unsurpassed quality. Pkt. 25c., trade pkt. \$1.00.
- 341 **Single Tuberous Rooted**, prize mixed. An unrivaled strain of curiously formed flowers saved from selected flowers of the largest and most brilliant colors only. Pkt. 15c., trade pkt. 50c.
- 342 **Vernon Grandiflora Dwarf**. A dwarf, compact habit, adapting it for many purposes for which the taller varieties are not suitable, such as edgings, etc. Large, bright red flowers. Pkt. 10c., trade pkt. 25c.

BROWALLIA (Amethys)

Handsome annuals, with blue and white flowers completely studding the bushy plants during the whole summer; fine for garden beds in summer or pot culture in winter if sown in August. 1 ft.

- 371 **B. Speciosa major**. A beautiful new large-flowering variety of the most brilliant ultramarine blue, especially valuable as a pot plant for winter and early spring flowering. Excellent florist's flower. Pkt. 10c., trade pkt. 25c.
- 372 **Mixed Colors**. Pkt. 5c., trade pkt. 15c., oz. 50c.

BRYONOPSIS (Laciniosa Erythrocarpa)

- 150 **A** beautiful summer climber with palmate ivy-like leaves of pale green color. Its yellow flowers are followed by pretty cherry-like green fruits, which change to bright scarlet, marbled with white. Very pretty for training over trellises, arbors, porches, fences, etc. The fruits are used for hair ornaments by the women of Japan. 10 ft. Pkt. 5c., trade pkt. 15c.

CALCEOLARIA

An ornamental plant, producing a mass of beautiful pocket-like flowers; a universal favorite for decorating the greenhouse or conservatory. Our strains can be relied upon to produce nothing but flowers of the largest size and most brilliant coloring.

- 400 **C. Hybrida grandiflora pumila compacta**. 1 ft. Pkt. 25c., trade pkt. 75c.
- 405 **C. Hybrida robusta grandiflora**. Large, brilliant, self-colored and beautifully marked tigered flowers, mixed. Finest class for florists or exhibition purposes; an unrivaled strain. Pkt. 40c., half trade pkt. 60c., trade pkt. \$1.00.
- 410 **Cactus**. Choice mixed. Pkt. 10c., trade pkt. 35c.



CALLIOPSIS.



CALENDULA.



TUBEROUS-ROOTED BEGONIA.

CALENDULA

Remarkably profuse, dwarf, bushy annuals, blooming continuously and abundantly; of easy culture; indispensable for summer garden or for pot culture in the winter; 1 ft.

- 500 **Prince of Orange**. Flowers are about twice as large as any other (often four inches across), and perfectly double to the center. The plant is also very dwarf in habit, and produces its enormous blooms of a brilliant orange-red very freely, thus making it doubly valuable as a pot plant, and it is really one of the most satisfactory; 1 ft. Pkt. 5c., trade pkt. 15c., oz. 25c.
- 505 **Mixed**. Many beautiful sorts; 1 ft. Pkt. 5c., trade pkt. 15c., oz. 25c.

CANNA (Indian Shot Plant)

Highly ornamental plants, producing a rich effect by their large, broad and massive foliage and spikes of brilliant flowers. Soak the seeds 12 hours in hot water before planting; sow in sandy loam or peat, and place in a hotbed; when up to the second leaf, pot off singly and keep under glass until the proper season for planting out.

Large-Flowered Dwarf French

- 550 **Madame Crozy**. Dazzling scarlet, edged with golden yellow, very free bloomer and vigorous grower. Pkt. 10c., oz. 25c.
- 555 **Choice mixed**. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.00.

CALLIOPSIS, OR COREOPSIS

These beautiful "Bright Eyes" are showy summer bedding annuals, with large bright flowers borne in great profusion all summer long, and succeeding almost everywhere. They are elegant for garden decoration and fine cutting.

- 510 **C. Lanceolata grandiflora**. Very large flowers, averaging four inches across, of a bright golden yellow, produced in great profusion for a long period, fine for cutting, hardy, perennial; flower first year; 2 1/2 ft. Pkt. 5c., trade pkt. 15c., oz. 50c.
- 512 **Mixed**. Very showy, brilliant yellow, brown velvety crimson, blotched and striped sorts, excellent for borders, bloom of long duration, thrive anywhere, should be in every garden; this class embraces about twenty beautiful annual sorts; 1 to 2 ft. Pkt. 5c., trade pkt. 10c., oz. 25c.



CAMPANULA.

CAMPANULA (Canterbury Bells)

Well-known, beautiful, hardy, herbaceous perennial, bearing a great profusion of attractive bell-flowers; thriving best in light, rich soil; some varieties flower the first season if planted early.

- 523 **C. Media**, single, mixed (Canterbury Bell); $2\frac{1}{2}$ ft. Pkt. 5c., trade pkt. 10c., oz. 35c.
524 **C. Media**, double, mixed (Double Canterbury Bell); $2\frac{1}{2}$ ft. Pkt. 10c., trade pkt. 25c., oz. \$1.50.

CANDYTUFT (Iberis)

An old favorite, flowering profusely throughout the whole season; great favorite for beds, edgings, pots and borders; the plants are very fairly covered with blossoms, and of the easiest culture; 1 ft. high.

ANNUAL VARIETIES

- 540 **Giant White Perfection**. Producing large, white trusses of branching habit, and very free-blooming; the finest annual sort for summer cutting. Pkt. 10c., trade pkt. 20c., oz. 50c.
541 **Little Prince**. The finest dwarf white. Pkt. 10c., trade pkt. 20c., oz. 50c.
542 **Gem Hybrids**. Mixed. A new type candytuft, forming dense, bushy pyramidal plants, which form a mass of large, showy flowers, lasting a long time. We consider it the most desirable candytuft in cultivation and are sure that all who grow it will be delighted with its chaste beauty. The very best sort for pot culture or bedding; white, pink, crimson and lilac, mixed; 6 in. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
543 **Empress**. White. Pkt. 5c., trade pkt. 10c., oz. 25c., lb. \$2.00.
544 **Mixed**. Crimson, purple, white, carmine and rose; fine early-blooming border-plants. Pkt. 5c., trade pkt. 10c., oz. 20c.

HARDY PERENNIAL VARIETIES

- 545 **C. sempervirens**. Profuse white blooming hardy perennial, coming in flower early in spring; much used for cemeteries, rockeries, etc; 1 ft. Pkt. 10c., trade pkt. 25c.
546 **C. Gibraltaria**. Very fine species, with white flowers, shading off to lilac. Pkt. 10c., trade pkt. 25c.

HARDY CARNATION

Carnations are general favorites for their delicious fragrance and richness of colors. They are indispensable both for greenhouse culture in winter and for the garden in summer.

- 561 **Giant Marguerite, Scarlet**. Brilliant scarlet, extra double flowers; very desirable; 1 ft. Pkt. 10c., trade pkt. 50c., oz. \$3.00.
562 **Giant Marguerite, White**. Pkt. 10c., trade pkt. 40c., oz. \$2.50.
563 **Giant Marguerite, Mixed**. New perpetual flowering variety, blooming in four months from seed; beautiful colors of extra quality; very double and fragrant; 1 ft. Pkt. 5c., trade pkt. 25c., oz. \$1.50.
564 **Double Early Flowering Dwarf Vienna**. Fine mixed. Pkt. 10c., trade pkt. 25c., oz. \$2.50.



CARNATION.

CANARY BIRD VINE

- 530 Yellow flowers with ornamental foliage.
A good winter bloomer in the greenhouse. It is one of the most beautiful of all climbers, its elegant foliage adding so much to the beauty of the blossoms; 10 ft. Pkt. 5c., trade pkt. 10c., oz. 50c.

CASTOR OIL PLANT (See Ricinus)

CELOSIA, OR COCKSCOMB.

Very popular annuals of the easiest culture, producing large, ornamental, comb-like heads. Not only are they highly prized for summer flower-beds, but they make fine pot-plants,

- 580 **Cristata, Giant Maxima, Dwarf**. Bright crimson combs, dark foliage, the finest red. Pkt. 10c., trade pkt. 50c.
584 **Cristata, Finest Mixed**. Saved from selected combs. Pkt. 5c., trade pkt., 25c.
585 **Plumosa Thompsoni Magnifica**. Improved feathered cockscomb. A big improvement on Plumosa as the combs are much larger and broader and the colors are more brilliant. Pkt. 10c., trade pkt. 25c.

CENTAUREA CYANUS

(Ragged Sailor, Cornflower or Blue Bottle)

A favorite annual. Largely used as a cut flower; 18 in.

- 603 **Large-Flowered, Deep Blue**. Pkt. 5c., trade pkt. 10c., oz. 25c.
606 **Large-Flowered, Mixed**. Six shades. Pkt. 5c., trade pkt. 10c., oz. 20c.
607 **Large-Flowered, Double Mixed**. Pkt. 5c., oz. 30c.



CASTOR OIL PLANT.

CENTAUREA ODORATA (Giant-Flowering Cornflowers)

These may be described as gigantic cornflowers, and are of the same easy culture, succeeding everywhere. But as cut flowers they are greatly in advance of the old *Centaurea Moschata*, the flowers being from two to four inches in diameter, of graceful form and sweetly scented. A sowing made out of doors in April, May and June will furnish an abundance of bloom throughout the summer. They can always be sown indoors in January or February for Easter-flowering.

- 608 *C. Chameleon*. Pale yellow on opening, turning to a beautiful rose color. Pkt. 10c.
609 *C. odorata*. Light blue, highly fragrant. Pkt. 10c.
610 *C. Margaritae*. Snow-white blossoms. Pkt. 10c.
611 *C. suaveolens* (Yellow Sweet Sultan or Grecian Cornflower). Very showy, large, bright-yellow flowers, sweetly scented. Pkt. 5c.
612 *The Above Mixed*. Pkt. 10c., trade pkt. 25c.

CENTAUREA (White-Leaved "Dusty Miller")

Fine for bedding, vases, hanging baskets and pots; extensively used for margins. Sow seed from December to April. Half-hardy perennials.

- 615 *C. candidissima*. Broad-cut foliage; 1 ft. Pkt. 10c., 500 s. 25c., 1000 s. 40c., oz. \$1.50.
616 *C. gymnocarpa alba*. Fine-cut foliage; 1½ ft. Pkt. 10c., trade pkt. 25c., oz. 60c.

CHRYSANTHEMUM

Showy and effective garden favorites. The hardy annuals are summer-flowering border plants; good for pot culture and quite distinct from the autumn-flowering varieties.

- 626 *Choice Mixed*. Single and double. Many beautiful sorts. Pkt. 5c., trade pkt. 10c., oz. 25c.
629 *Chinese and Japanese Autumn-Flowering Varieties*. This seed has been saved from a large, magnificent imperial collection; will bloom first year if sown early; hardy annual. Pkt. 10c., trade pkt. 50c.

CLEMATIS (Japanese Virgin's Bower)

Hawthorn-scented blossoms, a grand plant for piazzas, fences—in fact, any position where a climber is wanted. It is just the thing for covering terraces or embankments; does equally well in sunshine or shadow, and stands unrivaled as a plant for the cemetery.

- 660 *C. paniculata*. Autumn-blooming. Hardy perennial climbers; 25 ft. Pkt. 5c., trade pkt. 10c., oz. 25c.
661 *Jackman's Flowering Hybrids*. 15 ft. Pkt. 20c., trade pkt. 50c., oz. \$2.50.

CLEOME PUNGENS (Giant Spider Plant)

- 665 A robust plant, growing vigorously four to five feet high, unaffected by wind or weather, and flowering profusely for months. The flowers are very showy, with long, slender stamens, single petals measuring an inch across, and of a bright rose color. The long, slender seed-pods are carried upon still longer stipules, giving the effect of a many-legged spider, with the bright bunch of flowers as the head. It grows freely from seed, thrives luxuriantly, and blooms all summer. It is also one of the very best honey-producing plants. Pkt. 5c., trade pkt. 10c., oz. 35c.

COBAEA

Elegant, rapid-growing climbers, attaining a height of 20 to 30 ft.

- 680 *C. Scandens* (Blue). Pkt. 10c., trade pkt. 15c., oz. 60c.



CINERARIA.



CLEMATIS.

CINERARIA

Our strain of cineraria seed is unsurpassed for beautiful variety, richness of color, as well as perfection of form and large size of flower. They are unequalled for profusion of bloom, size of flower and general excellence.

- 633 *Noll's Large-Flowering Half-Dwarf, Mixed*. The finest class for florists. Pkt. 40c., trade pkt. \$1.00.
634 *Choice Mixed*. Pkt. 25c., trade pkt. 50c.
635 *Stellata, Star Cineraria*. Very profuse, small-flowering variety for cutting and decorating purposes. 3 ft. Pkt. 25c., trade pkt. \$1.00.

COFFEA ARABICA (Coffee-Tree)

- 685 The coffee of commerce. Seeds should be sown in boxes indoors, about January or February, and planted out when all danger of frost is past. Pkt. 10c., 3 for 25c.

COLEUS

- 700 *Finest Hybrids, mixed*. Saved from a noted private collection of large-leaved sorts, with extraordinary and superbly rich markings. Pkt. 10c., trade pkt. 50c.

COTTON

- 711 The cotton plant is always interesting, particularly to the young people of the North. The large yellow Hibiscus-like flowers are followed by pointed pods, which on coming to maturity burst and display a profusion of white down, which forms the cotton of commerce. In the North, if the seeds are started early in a hotbed or in the house, the plants will produce mature pods before frost. Pkt. 10c.

ROYAL ENGLISH COWSLIPS

- 712 *Mixed*. Hardy; one of the most beautiful early-blooming spring flowers; fine for beds or pots, producing large umbels of magnificent flowers of intense brilliancy of color and great variety of marking, borne on stalks about 8 inches high. Many of the blooms are one inch across, of shades of crimson, maroon, lilac, pink, white, yellow, etc. Pkt. 10c., trade pkt. 50c.

CONVOLVULUS MAJOR

(Imperial Japanese Morning Glory)

- 721 **Mammoth Butterfly**, Japanese and Chinese. Comprising 40 brilliant colored sorts; they are exceedingly vigorous in growth, decorative in foliage, which is of various shades of green and silvery lustre, frequently variegated, while the flowers are nearly always of immense size, frequently six inches across; entirely new colors, such as ashy grays, slate color, bronzy reds, browns, shades of sea green, blues bordered with red, purples marbled with black, whites spotted with blue, flamed, streaked, marbled, fringed edges, and all of incomparable beauty. The double-flowering sorts are really superb and can hardly be described; 20 ft. Pkt. 10c., trade pkt. 15c., oz. 75c.

CONVOLVULUS MINOR (Dwarf Morning Glory)

They do not climb, but form bushy plants, which are a perfect mass of flowers. Handsome for baskets or borders, producing a very brilliant effect; 1 ft.

- 732 **C. Tricolor**, Finest mixed. 15 finest sorts. Pkt. 5c., trade pkt. 10c., oz. 15c.

CLIMBING MORNING GLORY

A fine, hardy and rapid grower, which always gives great satisfaction. They bloom early in the morning, and during the forenoon are brilliant with scores of beautiful flowers of various colors; 15 ft.

- 724 **Fine Mixed**. 25 fine varieties. Pkt. 5c., trade pkt. 10c., oz. 15c.

COSMOS

Beautiful autumn-blooming plants. Should be sown in spring in the open ground, when danger of frost is past, or the seed may be started under cover and afterward transplanted. When the plants are about a foot high the tops should be pinched out to induce a bushy growth, and this should be continued until the middle of July.

- 741 **New Mammoth-Flowering, Pearl**. A new beautiful white. Pkt. 5c., trade pkt. 15c., oz. 60c.

- 742 **New Mammoth-Flowering, Pink**. Pkt. 5c., trade pkt. 15c., oz. 60c.

- 743 **New Mammoth-Flowering Sanguineus**. Beautiful deep red. Pkt. 5c., trade pkt. 15c., oz. 60c.

- 744 **New Mammoth-Flowering, Yellow**. Pkt. 10c., trade pkt. 20c., oz. \$1.50.

- 745 **Superb, New Mammoth-Flowering**. New; flowers three to five inches across; in exquisitely beautiful shades of pink, crimson, red, white, yellow and dark maroon. Pkt. 10c., trade pkt. 30c., oz. \$1.00.

- 746 **Large-Flowering, Choice Mixed**. Pkt. 5c., trade pkt. 10c., oz. 25c.

- 747 **Early Summer-Flowering Cosmos**. The Cosmos has developed into one of our most beautiful garden annuals, and has been appropriately called "The Glory of Autumn." Unfortunately they do not bloom until quite late and sometimes in colder Northern States early frost catches them before they are fully in flower. This new strain of early-flowering cosmos, which we have been working up for several years, begins to bloom scatteringly in June, the quantity increasing gradually until August, and from that time until frost the plants are a mass of flowers. The plants are dwarfer than the late-flowering cosmos offered above, forming compact bushes only four feet high. The colors are white, crimson and pink, which we offer only in mixture.

Mixed Colors. Pkt. 10c., trade pkt. 25c., oz. 60c.

CYCLAMEN PERSICUM GIGANTEUM

Charming plants with beautiful foliage and rich-colored fragrant flowers; universal favorites for winter and spring blooming. This famous strain of giganteum varieties have large leaves and stout flower stalks, throwing the flowers well above the foliage, and cannot be excelled.

- 770 **C. Alba, Pure White**. 100 seeds \$1.00.
771 **C. alba rubrum**. White, red eye. 100 seeds \$1.00.
772 **C. Purple King, Dark Red**. 100 seeds \$1.00.
773 **C. roseum, Pink**. 100 seeds \$1.00.
776 **C. gigantum, Mixed**. 100 seeds 75c., 1,000 seeds \$6.00.
777 **C. persicum, Mixed**. Pkt. 10c., 100 seeds 40c., 1,000 seeds \$2.50.

CYPRESS VINE (Ipomœa Quamoclit)

One of our most popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star-shaped flowers; annual; 15 ft.

- 780 **Crimson**. Pkt. 5c., trade pkt. 10c., oz. 25c.
781 **White**. Pkt. 5c., trade pkt. 10c., oz. 25c.
782 **Mixed**. Pkt. 5c., trade pkt. 10c., oz. 25c.

CYPERUS

- 785 **Alternifolius (Umbrella Plant)**. Pkt. 10c., trade pkt. 40c.

DAHLIAS

- 790 **Large-Flowering**, extra double mixed. Saved from the largest and handsomest sorts only; 4 ft. Pkt. 10c., trade pkt. 50c.
791 **Tom Thumb**, extra double. Bouquet of Lilliputian, seed saved from the brightest colors only; 2 ft. Pkt. 10c., trade pkt. 30c., ¼ oz. 75c.
792 **Cactus Dahlia**, double. Mixed colors. Quilled and curved petals, gracefully arranged in large heads of bloom. Pkt. 10c., trade pkt. 25c.
793 **California Giants**, single mixed. Composed of the rarest and brilliant colors only; 3 ft. Pkt. 10c., trade pkt. 25c.



COSMOS.



CLUSTER OF SINGLE DAHLIAS.

DAISY (Bellis Perennis)

A favorite plant, in bloom from April to June. The seed we offer is saved from the finest first-quality double flowers only. Daisies can be easily raised from the seed sown in the spring.

- 800 **Double Giant, Red.** Flowers densely double and unusually large, glowing red, shaded rose. Pkt. 10c., trade pkt. 50c., $\frac{1}{4}$ oz. 75c.
 801 **Double Giant, White.** Unusually large double, pure white. Pkt. 10c., trade pkt. 50c., $\frac{1}{4}$ oz. \$1.00.
 802 **Snowball.** Excellent white variety. Pkt. 10c., trade pkt. 50c., $\frac{1}{4}$ oz. \$1.25.
 803 **Giant Double Mixed.** Very large densely double flowers; extra quality. Pkt. 15c., trade pkt. 50c., $\frac{1}{4}$ oz. \$1.00.
 804 **Choice Double Mixed.** Extra quality large flowers. Pkt. 10c., trade pkt. 40c., $\frac{1}{4}$ oz. 75c., oz. \$2.50.

THE SHASTA DAISY (New Hardy Perennial)

- 806 An excellent perennial to be used either as a bedding plant or for cut flowers. The seeds germinate readily, plants grow fast and are free bloomers. The flowers measure three and one-half to four inches across and are borne on stems 18 inches to two feet long. They have two rows of long, broad white petals and a yellow center. It is a wonderfully effective bedding plant, blooming all through the spring and summer months. The flowers will keep in water for two weeks. Seed should be sown early in boxes indoors and transplanted. Pkt. of 15 seeds, 15c., trade pkt. 50c.

DATURA (Angel Trumpet)

The Datura is a very interesting plant; branches freely, producing large trumpet-shaped flowers a foot or more in length. Sow seed in the open ground, or start early in pots and transplant; will bloom until frost; annual.

- 810 **D. Cornucopia (Horn of Plenty).** A magnificent variety; stems dark purplish maroon. The flowers average five inches across the mouth, the interiors being glistening French white, with purplish exteriors. Delightfully fragrant. Pkt. 10c., trade pkt. 20c.



DIGITALIS, OR FOXGLOVE

DELPHINIUM (Perennial Larkspur)

One of our most showy and useful plants, possessing almost every requisite for the adornment of the garden; producing splendid spikes of flowers in profusion throughout the summer. If sown early they bloom the first year from seed.

- 821 **D. formosum.** Brilliant blue, white center; $2\frac{1}{2}$ ft. Pkt. 10c., trade pkt. 25c.
 822 **Hybridum, Double Mixed.** Choicest varieties only; very fine quality. Will bloom the first year if sown early. Pkt. 10c., trade pkt. 50c.

DIANTHUS OR PINKS

The family of "Pinks" is unrivaled for brilliancy and rich variety of color; the plants are bushy, of symmetrical form—blooming so profusely as to almost uninterruptedly cover the plants until late in the autumn, rendering them one of the most beautiful and satisfactory of all annuals for summer flower gardens. Height about one foot.

- 840 **Single Annual.** Finest Mixed. Pkt. 5c., trade pkt. 15c.
 841 **Double Annual.** Finest Mixed. Pkt. 10c., trade pkt. 25c.
 842 **Double Perennial.** Finest Mixed. Pkt. 10c., trade pkt. 35c.

DIGITALIS (Fox Glove)

These, the well-known Fox Gloves, are one of the finest June flowers. Spikes of bloom two feet long are produced in abundance and are very fine; perennial.

- 861 **D. gloxiniaflora.** Mixed. Beautiful gloxinia, spotted white, purple, rose and yellow flowers, all extra fine large sorts; 3 ft. Pkt. 5c., trade pkt. 10c., oz. 50c.

DRACAENA (Excellent Vase Plant)

- 871 **D. australis.** Long, drooping, graceful foliage. Trade pkt. 25c., oz. \$1.00.
 872 **D. indivisa.** Green foliage. Pkt. 5c., trade pkt. 15c., oz. 40c.

ECHINOCYSTIS (Wild Cucumber Vine)

- 900 **Lobata.** One of the quickest growing vines we know of; splendid for covering trellises, old trees and fences. Pkt. 5c., oz. 50c.



DELPHINIUM

ESCHSCHOLTZIA (California Poppy)

These are very easily grown, as they flourish in any situation, and are very profuse bloomers. The foliage is finely cut and perfectly elegant; annual; 1 ft.

- 910 **E. californica**. Beautiful, large, rich yellow. Pkt. 5c., trade pkt. 10c., oz. 25c.
911 **E. The Golden West**. Flowers measure three and one half to six inches across, and are bright yellow and orange. Some are flat and wide open, some saucer-shaped, others very deep, with flaring edges. In some the orange blotch almost suffuses the whole flower, in others it runs into the yellow in fine penciled lines. Gorgeous beyond description. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
912 **Rose Queen**. Pink, very fine. Pkt. 5c., oz. \$1.00.
913 **Carminea**. Red. Pkt. 5c., oz. 50c.
914 **Double White**. Pure white. Pkt. 5c., oz. 50c.
915 **Double Pink**. Beautiful shade. Pkt. 10c., oz. \$1.50.
916 **Single and Double, Mixed**. Handsome colors only. Pkt. 5c., trade pkt. 15c., oz. 40c.

EUPHORBIA (Snow on the Mountain)

- 940 **E. variegata**. Attractive foliage, with white and green bracts, veined and margined white; annual; 2 ft. Pkt. 5c., trade pkt. 10c., oz. 25c.

GAILLARDIA

Very showy and worthy a place in every garden, though they are as yet little cultivated. They always attract attention by their gay colors; 1½ ft.

- 980 **G. picta Lorenziana**. Very free flowering, extra double, large round heads composed of 30 to 50 flowers; fine shades of orange, claret, amaranth, sulphur, etc., mixed; annual. Pkt. 5c., trade pkt. 15c., oz. 50c.

HARDY PERENNIAL VARIETIES

- 981 **G. grandiflora compacta**. New compact growing variety forming bushy plants 12 to 15 inches high, and bearing its long stemmed flowers well above the foliage. In coloring the flowers are as rich and varied as those of the tall-growing sort. Pkt. 10c., trade pkt. 25c.

FUCHSIA (Lady's Eardrops)

- 950 A well-known plant of easy culture, for the house or shady situations in the garden. The seed we offer is saved from the finest single and double named sorts. Pkt. 25c.

GOMPHRENA (Bachelor's Button)

Globe-shaped, everlasting flower; fine for borders.

- 1040 **White**. Pkt. 5c., trade pkt. 10c., oz. 25c.
1041 **Pink**. Pkt. 5c., trade pkt. 10c., oz. 25c.
1042 **Purple**. Pkt. 5c., trade pkt. 10c., oz. 25c.
1043 **Striped**. Pkt. 5c., trade pkt. 10c., oz. 25c.
1044 **Mixed**. Pkt. 5c., trade pkt. 10c., oz. 25c.

GYPSOPHILA

Pretty free-flowering, elegant plants for rock-work, baskets, edgings and borders.

- 1080 **Paniculata** (Baby's Breath). White flowers, fine for bouquets; hardy perennial; 2 ft. Pkt. 5c., trade pkt. 15c., oz. 40c.
1081 **Elegans, Mixed**. Hardy annual. Pkt. 5c., trade pkt. 10c., oz. 25c.



GAILLARDIA.

FERNS

- 960 Extra choice mixed. Pkt. 25c., trade pkt. \$1.00.

GERANIUM

- 991 **Large-Flowering Scarlet**. Pkt. 10c., trade pkt. 25c.

GODETIA (Satin Flower)

An attractive hardy annual, deserving more extensive cultivation. The plants bloom profusely and bear showy flowers, three to four inches across, of white, rose, crimson, lilac and spotted; 1½ ft.

- 1033 **G. grandiflora**, finest, mixed. Comprising thirty handsome, large-flowered varieties. Pkt. 5c., trade pkt. 15c., oz. 50c.

GOURDS (Ornamental)

A large and interesting class, producing a great variety of curious fruits, many of which are peculiarly marked. All the fruits are hard-shelled, and will keep for years, exciting much attention.

- 1051 **Dipper Shaped** (Calabash). Pkt. 5c., trade pkt. 10c., oz. 30c.
1052 **Egg Shaped** (Japanese Nest Egg Gourd). Pkt. 5c., trade pkt. 10c., oz. 30c.
1053 **Hercules' Club**. Club shaped; 4 ft. long. Pkt. 5c., trade pkt. 10c., oz. 30c.
1054 **Orange Shaped**. Mock Orange. Pkt. 5c., trade pkt. 10c., oz. 30c.
1057 **Sponge or Dish Rag**. (Chinese Luffa). Pkt. 5c., trade pkt. 10c., oz. 30c.
1058 **Choice Mixed**. Including all the above; also gooseberry, lemon, apple, onion and pear varieties. Pkt. 5c., trade pkt. 15c., oz. 40c.

HELICHRYSUM (The Eternal Flower)

Valuable everlasting for winter bouquets.

- 1092 **H. grandiflorum, Mixed**. Comprising the brightest colored sorts only; 1½ ft. Pkt. 5c., trade pkt. 15c., oz. 50c.



ORNAMENTAL GOURDS.

HELIOTROPE

A half-hardy perennial, flowering during the whole season; its delightful perfume makes it a most desirable bouquet flower.

1100 **Lemoine's Giant.** Originated with the famous French hybridizer. Of robust growth and produces heads of flowers double the size of the old sort. Pkt. 10c., trade pkt. 50c.

1101 **Fine, Mixed.** From a large collection; 2 ft. Pkt. 5c., trade pkt. 25c.

HOLLYHOCK (Hardy Perennial)

The seed offered has been saved from strong healthy plants, and from the finest double flowering strain.

1132 **Pure White.** Pkt. 10c., trade pkt. 30c.

1133 **Pink.** Pkt. 10c., trade pkt. 30c.

1134 **Salmon Rose.** Pkt. 10c., trade pkt. 30c.

1135 **Scarlet.** Pkt. 10c., trade pkt. 30c.

1136 **Yellow.** Pkt. 10c., trade pkt. 30c.

1137 **Noll's Selected, Mixed.** An excellent strain containing only the large-flowering, full double varieties of the brightest colors. Pkt. 10c., trade pkt. 30c.

1138 **Choice Double, Mixed.** Pkt. 5c., trade pkt. 20c., oz. \$1.00.

HYACINTH BEAN

1150 **Dolichos, Mixed.** Climber; white and purple; 10 ft. Pkt. 5c., trade pkt. 10c., oz. 20c.

HUMULUS, or JAPAN HOP

1110 **H. variegata.** Rapid summer climber, in three or four weeks' time attaining a height of 20 to 30 feet, resembling the common Hop, but, being an annual, attains full perfection the first season. The leaves are green, blotched white, and they make a dense covering. Heat, drought and insects do not trouble it. Pkt. 10c., oz. 50c.

ICE PLANT (See Mesembryanthemum)

IPOMOEA

Climbers of rapid growth, with beautiful and varied flowers; for covering old walls, trellises, arbors or stumps of trees they are invaluable.

1183 **Hybrid Moon Flower.** The most rapid growing of all annual climbing vines. The vines are literally covered with thousands of immense, pure white fragrant flowers, many of them measuring over seven inches across. Pkt. 10c., trade pkt. 20c., oz. 50c., lb. \$6.00.

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HUMULUS OR JAPAN HOP.



KENILWORTH IVY.

IMPATIENS (French Lady Slipper)

Most beautiful and useful flowering plant, producing waxy bright flowers almost continually, winter and summer; tender perennial.

1170 **I. Sultana Hybrids.** Brilliant rose, pink and scarlet flower; 1 ft. Pkt. 10c., trade pkt. 50c.

KENILWORTH IVY

A charming, small, neat, hardy perennial, trailing plant, blooming first year; suitable for baskets, vases, pots and rock-work; clings to walls, etc.

1220 **Linaria cymbalaria ericoides.** Lavender, white and purple. Very large-flowering sort. Pkt. 10c., trade pkt. 30c.

LANTANA

One of the most desirable half hardy, perennial greenhouse or bedding plants, constantly in bloom, verbena-like heads, and changing in hue; 2 to 5 ft.

1230 **Large-flowering Hybrids, Mixed.** Pkt. 10c., trade pkt. 15c., oz. 30c.

LATHYRUS

(Hardy or Everlasting Pea)

A beautiful, hardy climber, resembling the sweet pea, growing six to eight feet high when trained on a trellis; the flowers are borne in large clusters.

1250 **L. latifolius.** White. Pkt. 10c., trade pkt. 15c., oz. 40c.

1251 **L. latifolius.** Scarlet. Pkt. 10c., trade pkt. 15c., oz. 40c.

1252 **L. latifolius.** Mixed. White rose and scarlet; 5 ft. Pkt. 5c., trade pkt. 10c., oz. 25c.

LARKSPUR

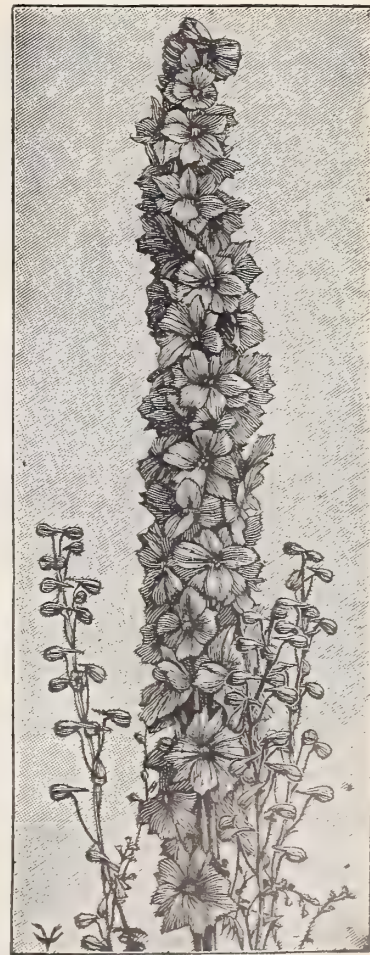
Popular annuals for summer garden decorations. The splendid flowers are of varied colors and are borne on long spikes; blooming within a few weeks' time.

1253 **Giant Rocket, Mixed.** A much improved type, the flowers being larger than the old varieties, very double and the colors very beautiful, comprising white, rose, gray, red, violet, indigo, etc. Pkt. 5c., trade pkt. 30c.

For Perennial Varieties, see Delphinium.

LAVENDER

1265 **L. fragrans.** An ornamental hardy perennial, bearing long spikes of fragrant blue flowers; 1 to 2 ft. Pkt. 5c., oz. 15c.



PERENNIAL LARKSPUR

LINUM

- 1270 **Coccineum** (Scarlet Flax). One of the most effective and showy bedding plants of long duration, having fine foliage and delicate stems, with brilliant scarlet-crimson flowers; hardy annual; 1 ft. Pkt. 5c., oz. 25c.
1271 **Flavum**. Yellow. Pkt. 5c., oz. \$1.25.

LOBELIA (Compact Varieties for Bedding)

- 1290 **L. oculata**. Dark blue, clear white eye. Pkt. 10c., trade pkt. 30c.
1291 **White Gem**. Pure white. Pkt. 10c., trade pkt. 25c.
1292 **Rose pink**. Pkt. 10c., trade pkt. 25c.
1297 **Mixed**. Pkt. 5c., trade pkt. 25c.

TRAILING VARIETIES

- 1300 **Barnard's Perpetual**. Deep blue, white eye. Pkt. 10c., trade pkt. 30c.
1305 **Mixed**. Pkt. 5c., trade pkt. 25c.

HARDY PERENNIAL LOBELIAS

Tall-growing hardy perennials with long spikes of brilliant flowers; for permanent beds and borders they are unrivaled; they are one of the few flowering plants that thrive in shady situations; 2 to 4 ft. The most brilliant plants in cultivation.

- 1310 **L. cardinalis** (Cardinal Flower). A hardy perennial native variety, with spikes of brilliant scarlet flowers, blooming the first season if sown early; a fine border plant; 3 ft. Pkt., 10c., trade pkt. 50c.
1311 **L. cardinalis hybrids**. Flowers large and resemble *Cardinalis*, but are of splendid shades of rose, red, lilac, purple, etc.; in bloom from July to October; 2 ft. Pkt. 25c., trade pkt. 75c.

MARIGOLD

This flower, so popular of old, has been greatly improved of late years, and again is a leading garden favorite. Its large double blossoms are very showy. The varieties we offer below will delight the eye of anyone.

- 1352 **Double African, Mixed**. Finest sorts only; 18 in. Pkt. 5c., trade pkt. 10c., oz. 25c.

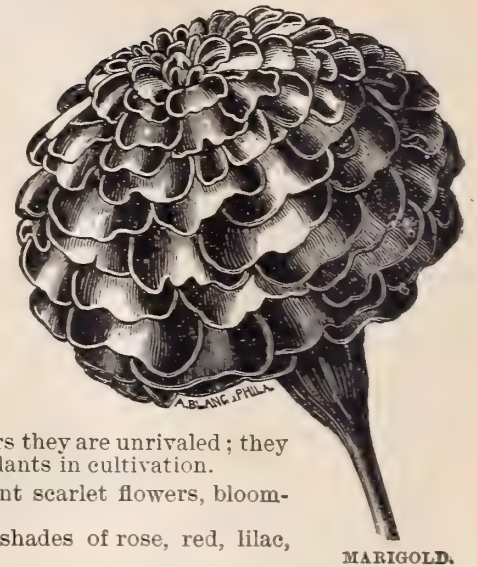
FRENCH VARIETIES

- 1356 **Superba, Dwarf Mixed** (Lilliput). Remarkably beautiful, bright and distinct sorts; the best class for pots; 1 ft. Pkt. 10c., trade pkt. 20c., oz. 60c.
1357 **Dwarf French, Mixed**. 1 ft. Pkt. 5c., trade pkt. 10c., oz. 25c.

MARVEL OF PERU (Four O'Clocks)

One of the most brilliant and showy of annuals. Planted in beds or masses, their compact growth, rich, glossy, gold-striped leaves, together with their profusion and diversity of bloom, present a gorgeous sight during the afternoon; 2 ft.

- 1365 **Mirabilis Jalapa**, Variegated. Pkt. 5c., trade pkt. 10c., oz. 25c.



MARIGOLD.

MATRICARIA (Feverfew)

Free flowering hardy plants, succeeding in any garden soil; a fine bedding plant for pot culture, blooms until frost; hardy annual; fine for cut flowers; 18 in.

- 1375 **White**. Very double; 1½ ft. Pkt. 5c., trade pkt. 10c., oz. 30c.

MAURANDIA

Started early, and planted out in May, this makes one of the finest of all climbers. It trails beautifully over fences and walls, and its dense, green foliage is not killed by the first fall frosts, and is gay with a profusion of blossoms; 15 ft.

- 1380 **M. Barclayana**. Blue. Pkt. 10c., trade pkt. 25c., oz. \$1.25.
1381 **Mixed**. White, blue, red and purple; 15 ft. Pkt. 10c., trade pkt. 25c.

MESEMBRYANTHEMUM

Known as ice plant and dew plant. Elegant trailing plants, desirable for hanging pots or vases.

- 1390 **Crystallinum, Mixed**. Leaves glisten like ice, flowers pink, white and purple. Pkt. 5c., trade pkt. 10c., oz. 30c.

MIGNONETTE (Reseda Odorata)

This deliciously fragrant flowering plant is the most popular annual grown. Mignonette does best in as cool a situation as possible. When exposed to the full force of summer heat it begins to form seeds.

- 1400 **Paris Market**. Red flowered. Excellent for pots. Pkt. 10c., trade pkt. 20c., oz. 60c.
1401 **Matchet**. Selected strain. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
1402 **Goliath**. Enormous trusses of red double flowers; extra fine, new. Pkt. 10c., trade pkt. 50c.
1403 **Allen's Defiance**. Fine for cutting. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
1404 **Bismarck**. New improved Matchet. Pkt. 10c., trade pkt. 25c., oz. \$1.50.
1409 **Mixed**. Fine sorts. Pkt. 5c., trade pkt. 10c., oz. 30c.

MOMORDICA (Balsam Apple and Balsam Pear)

Luxuriant annual climbers, with large leaves, making dense shade. The flowers are followed by ornamental, large fruits of orange or copper color, which burst and expose an interior of red, which is highly effective; 15 to 20 ft.

- 1450 **M. balsamina** (Balsam Apple). Orange fruits. Pkt. 5c., oz. 30c.
1451 **M. charantia** (Balsam Pear). Coppery scarlet colored fruits. Pkt. 5c., oz. 30c.



MIGNONETTE

MIMULUS (Monkey Flower)

Mimulus makes admirable pot plants, and equally adapted for beds in the garden, in semi-sunny positions. The colorings and markings are rich in the extreme, ranging through velvety crimson-maroon, yellow, white and pink, spotted and blotched in a beautiful manner.

- 1430 **Mammoth Perfection, Mixed.** New; very large-flowered, tigered and spotted; unequalled for large size and brilliancy of colors; very beautiful; 1 ft. Pkt. 10c., trade pkt. 30c.

MUSK PLANT

- 1434 **Moschatus compactus.** Best for pots and borders. Pkt. 10c., trade pkt. 30c.



NOLL'S LARGE-FLOWERING NASTURTIUM.

TALL OR CLIMBING NASTURTIUMS

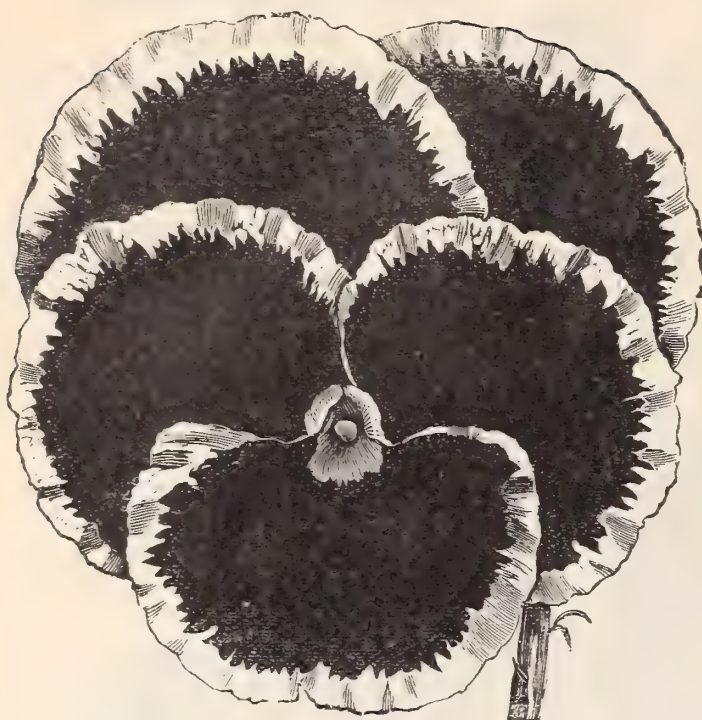
Beautiful and luxuriant annual climbers, for trellises and arbors; of easiest culture, bearing their gorgeous flowers in profusion until killed by frost; six to ten feet.

- 1500 **Atropurpureum.** Crimson. Pkt. 5c., oz. 15c.
 1501 **Coccineum.** Scarlet. Pkt. 5c., oz. 15c.
 1502 **Golden-Leaved.** Scarlet, yellow foliage. Pkt. 5c., oz. 15c.
 1503 **Hemisphaericum.** Orange. Pkt. 5c., oz. 15c.
 1504 **King Theodore.** Crimson, blue foliage. Pkt. 5c., oz. 15c.
 1505 **Pearl.** Creamy white. Pkt. 5c., oz. 15c.
 1506 **Prince Henry.** Light yellow, marbled scarlet. Pkt. 5c., oz. 15c.
 1507 **Schulzi.** Scarlet, very dark foliage. Pkt. 5c., oz. 15c.
 1508 **Vesuvius.** Salmon, blue foliage. Pkt. 5c., oz. 15c.
 1509 **Saturn.** Velvety-crimson, very large. Pkt. 10c., oz. 25c.
 1510 **Jupiter.** Deep golden yellow. Pkt. 10c., oz. 25c.
 1511 **Noll's Superb Large-Flowered, Mixed.** Comprising 21 novelties of a famous English raiser, offered by us exclusively, distinguished by vari-colored foliage and flower of great richness and variety of coloring. Pkt. 10c., oz. 25c.
 1512 **Choice Mixed.** Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 75c.

TOM THUMB OR BEDDING NASTURTIUMS

For showy and constant bloom few garden flowers equal the dwarf nasturtium, which, by the way, has been greatly improved during the past few years in color and habit of growth. They are sure to bloom from early summer until killed by frost. No garden can be complete without a fair representation of them; 8 to 12 inches.

- 1513 **Aurora.** Rosy salmon, blotched garnet. Pkt. 5c., oz. 15c.
 1514 **Beauty.** Yellow and scarlet. Pkt. 5c., oz. 15c.
 1515 **Bronze.** Coppery bronze. Pkt. 5c., oz. 15c.
 1516 **Chamaeleon.** Crimson and yellow. Pkt. 5c., oz. 15c.
 1517 **Coccineum.** Light scarlet. Pkt. 5c., oz. 15c.
 1518 **Cloth of Gold.** Scarlet-yellow foliage. Pkt. 5c., oz. 15c.
 1519 **Crystal Palace Gem.** Sulphur, spotted maroon. Pkt. 5c., oz. 15c.
 1520 **Empress of India.** Dark crimson, blue foliage. Pkt. 5c., oz. 15c.
 1521 **Golden King.** Golden maroon blotches. Pkt. 5c., oz. 15c.
 1522 **Golden Queen.** Yellow foliage. Pkt. 5c., oz. 15c.
 1523 **King of Tom Thumbs.** Dark scarlet, dark leaved. Pkt. 5c., oz. 15c.
 1524 **King Theodore.** Garnet, blue foliage. Pkt. 5c., oz. 15c.
 1525 **Lady-Bird.** Orange, spotted red. Pkt. 5c., oz. 15c.
 1526 **Luteum.** Clear yellow. Pkt. 5c., oz. 15c.
 1527 **Pearl.** Creamy white. Pkt. 5c., oz. 15c.
 1528 **Prince Henry.** Light yellow, marbled scarlet. Pkt. 5c., oz. 15c.
 1529 **Regelianum.** Purplish violet. Pkt. 5c., oz. 15c.
 1530 **Rose.** Soft rose. Pkt. 5c., oz. 15c.
 1531 **Ruby King.** Ruby red. Pkt. 5c., oz. 15c.
 1532 **Vesuvius.** Salmon, bluish foliage. Pkt. 5c., oz. 15c.
 1533 **Noll's Dark Foliage Hybrids.** Beautiful very dark-bluish-leaved class, with large brilliant dark red, rose and crimson flowers; an extra fine class for pot culture. Pkt. 10c., oz. 25c.
 1534 **Noll's Superb Large-Flowered, Mixed.** Comprising 17 novelties of a famous English grower, embracing the most brilliant and conspicuous flowered sorts, offered by us exclusively. Pkt. 10c., oz. 25c.
 1535 **Choice Mixed.** Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 75c.



PANSY.

PASSION FLOWER

Handsome, rapid-growing perennial climber, for greenhouse decoration or sunny positions in the open ground in summer.

- 1690 **P. incarnata** ("May Pops"). Blooms the first season from seed. Flowers two or three inches across. Flesh color, with purple rays, followed by yellow, edible fruits. Pkt. 10c., trade pkt. 25c.
- 1691 **P. coerulea grandiflora**. Large flowers of violet and blue. Pkt. 10c., trade pkt. 25c.

PENTSTEMON grandiflorus

Hardy garden perennials, two to three feet high, with large foxglove-like flowers of various brilliant colors. Will flower the first year from seed if sown early. Pkt. 10c., trade pkt. 25c., oz. \$2.50.

PETUNIA

The strains we offer are the results of years of careful hybridization and selection. The double and large single sorts are usually selected for window culture, and bloom freely all times of the year. For bedding out in summer they are equally valuable. A bed of petunias is a mass of gay colors from early spring to late fall.

DOUBLE VARIETIES

Our strains of this important seed are of the highest quality, all seed being saved from pot-grown plants. Customers may rely upon getting the best results obtainable.

NOTE.—Double petunia grown from seed produces a percentage of double flowers; the balance in single flowers of the same rich shade. The weaker seedlings should be carefully selected, as these always produce double flowers.

- 1701 **Prize Giant**. Large-flowering, double, fringed, mixed. Magnificent strain of very large flowers. The very finest varieties and colors will be obtained from this class. Pkt. 25c., 500 seeds 75c., 1,000 seeds \$1.50.

SINGLE VARIETIES

- 1703 **Mammoth Fringed**, mottled, striped and veined. A new class of remarkable beauty, size and luxuriance, unequaled by any other; the flowers are exquisitely ruffled or fringed, and are of enormous dimensions (four to five inches across); but their great merits lie in the tremendous varieties of colors, markings, veinings, blotchings and stripings, in the most beautiful combinations; the colors are rich and gorgeous and others of lovely delicate shades. This strain represents the acme of perfection in single petunias; 10 in. Pkt. 25c., trade pkt. \$1.00, 1-32 oz. \$1.50.

- 1704 **California Yellow Throated**. Large flower with yellow throat. Very fine. Pkt. 25c., trade pkt. \$1.00.

- 1707 **Dwarf Compacta**, striped. Very dwarf, handsome, compact growing sorts, all bright, charming colors, crimson-striped white; very free and constant bloomers; excellent for pots; sure to give satisfaction; 6 to 8 in. Pkt. 10c., trade pkt. 40c., 1/4 oz. \$1.00.

- 1711 **Fine Mixed**. Pkt. 5c., oz. 50c.

NICOTIANA (Tobacco)

- 1550 **Nicotiana affinis**. Sweet-scented, pure white flowers, blooming continually; 2 ft. Pkt. 5c., trade pkt. 15c.

NIGELLA (Love-in-a-Mist, or Devil-in-the-Bush)

These old garden favorites are very showy in foliage, flowers and seed pods. The pretty flowers are surrounded by a delicate wreath of fine, mossy, green fibres.

- 1570 **Mixed**. Double. Dwarf, white and blue; 1 ft. Pkt. 5c., trade pkt. 10c., oz. 25c.

OXALIS

Exceedingly free-flowering little plants with lively foliage, and entirely covered with bright flowers; annual.

- 1590 **O. rosea**, mixed. Red, white and pink; excellently adapted for pots. Pkt. 10c., trade pkt. 25c.

PANSY

- 1600 **Giant Adonis**. Light blue. Pkt. 10c., oz. \$3.00.
- 1601 **Giant Dark Blue**. Black blue. Pkt. 10c., oz. \$3.00.
- 1602 **Giant Fire King**. Golden yellow, upper petals purple. Pkt. 15c., oz. \$6.00.
- 1603 **Giant Lord Beaconsfield**. Lavender, heliotrope and purple. Pkt. 10c., oz. \$3.00.
- 1604 **Giant Freya**. Silver-edged. Pkt. 10c., oz. \$3.00.
- 1605 **Giant Golden Queen**. Pure yellow. Pkt. 10c., oz. \$3.00.
- 1606 **Giant Indigo Blue**. Indigo, new. Pkt. 15c., oz. \$6.00.
- 1607 **Giant King of the Blacks**. Lustrous jet black. Pkt. 10c., oz. \$3.00.
- 1608 **Giant Peacock**. Garnet, cream and blue. Pkt. 15c., oz. \$6.00.
- 1609 **Giant Purple King**. Purple, extra. Pkt. 15c., oz. \$5.00.
- 1610 **Giant Ruby**. Superb red shades. Pkt. 10c., oz. \$3.00.

- 1611 **Giant Snowflake**. Pure snow-white. Pkt. 10c., oz. \$3.00.
- 1612 **Giant Striped**. White, blue and violet. Pkt. 10c., oz. \$3.00.
- 1613 **Giant Trimardeau**. Mixed colors. Pkt. 10c., oz. \$2.00.

1615 **Noll's Selected Ne Plus Ultra**. This class includes only the large-flowering sorts of the very richest colorings and markings. They embrace all the solid colors, striped and blotched varieties, edged or margined varieties of various colors, delicate shaded flowers, face varieties, and flowers with distinct eyes. We have taken great care in selecting this strain and it cannot fail to give the utmost satisfaction to all growers of this valuable flower. Pkt. 25c., 1/2 oz. \$1.25, oz. \$8.00.

- 1616 **Largest-Flowering, finest French, Mixed**. Pkt. 10c., trade pkt. 25c., oz. \$1.00.

- 1617 **Finest German, Mixed**. Pkt. 5c., trade pkt. 20c., oz. 75c.



ABLAND

DOUBLE FRINGED PETUNIA.

**PHLOX DRUMMONDI GRANDI-
FLORA (Large-Flowering)**

Little may be said in favor of this grand annual. Everybody knows and cultivates it for its brilliant colors. It is truly called the "Flame-Flower." A bed in bloom dazzles the eye with its brilliancy, and the different colors sown side by side produce a beautiful effect; annual; 1 ft.

- 1730 **Alba**. Pure white, beautiful large flowers. Pkt. 5c., trade pkt. 25c., oz. \$1.00.
 1731 **Kermesina Splendens**. Vivid crimson. Pkt. 5c., trade pkt. 25c., oz. \$1.50.
 1732 **Stellata Alba**. White with red eye. Pkt. 5c., trade pkt. 25c., oz. \$1.25.
 1733 **Stellata Atropurpurea**. Purple with white eye. Pkt. 5c., trade pkt. 25c., oz. \$1.25.
 1734 **Stellata Rosea**. Pink with white eye. Pkt. 5c., trade pkt. 25c., oz. \$1.25.
 1735 **Stellata Splendens**. Crimson with white eye. Pkt. 5c., trade pkt. 25c., oz. \$1.50.
 1736 **Fine Mixed**. Pkt. 5c., trade pkt. 25c., oz. \$1.00.

**PHLOX DRUMMONDI NANA
(New Improved Dwarf Compact Varieties)**

- 1741 **Oculata**. New brilliant varieties, very handsomely oculated, fine. Pkt. 10c., trade pkt. 40c., oz. \$2.00.
 1742 **Snowball**. Beautifully white. Pkt. 10c., trade pkt. 40c., oz. \$2.00.
 1743 **Fireball**. Brilliant scarlet. Pkt. 10c., trade pkt. 40c., oz. \$2.00.
 1745 **Noll's Superb Mixed**. Comprising only the most brilliant, showy and salable colors, embracing twenty-two of the finest varieties. Pkt. 10c., trade pkt. 50c., oz. \$3.00.

- 1750 **Star of Quedlinburg**. Star phlox, choice mixed. Improved strain comprising only large flowers. Pkt. 10c., trade pkt. 25c., oz. \$1.00.

PHLOX DECUSSATA (Hardy Perennial Phlox)

- 1761 **New Dwarf Large-Flowering Hybrids**. Mixed. From the choicest sorts. 1½ ft. Pkt. 10c., trade pkt. 35c., oz. \$2.00.



PHLOX DRUMMONDI.

POPPIES**DOUBLE ANNUAL (Double Carnation-Flowered)**

A magnificent class of hardy annuals, 2 to 2½ feet high; large globular flowers often a foot in circumference, of the greatest variety of colors; the petals are finely slashed and fringed. Like all annual poppies they should be sown where they are to be grown.

- 1778 **Mixed Carnation Flowered**. Many colors. Pkt. 5c., oz. 25c.

SINGLE ANNUAL

- 1770 **Armenian Tulip Poppy**. A new species, 12 to 14 inches high, each plant producing 50 to 60 vivid scarlet flowers. The two outer petals form a saucer surrounding two erect petals, giving a very unique and handsome appearance of scarlet tulips. Pkt. 5c., oz. 50c.
 1771 **Shirley**. The absence of black blood gives them their wonderfully light, bright, tissue-paper-like appearance. The colors range from purest white through pinks of all shades to glowing scarlet, but a scarlet without black. Mixed Colors. Pkt. 5c., oz. 50c.
 1772 **Dannebrog**. Brilliant scarlet blotched with silvery white. Pkt. 5c., oz. 25c.
 1773 **Mephisto**. Scarlet with black spots. Pkt. 5c., oz. 25c.

- 1774 **Miss Sherwood**. Satiny white, shading to chamois rose. Pkt. 5c., oz. 50c.

- 1775 **The Bride**. Single white fringed. Pkt. 5c., oz. 25c.

- 1776 **Umbrosum**. Glowing vermilion. Pkt. 5c., oz. 25c.

- 1777 **Single Annual Mixed**. Pkt. 5c., oz. 25c.

DOUBLE PEONY-FLOWERED POPPIES

A magnificent class of annual poppies; immense double broad-petaled flowers, in form resembling peonies. Height about 2 feet.

- 1779 **Double Peony-Flowered Poppies**. Mixed. Pkt. 5c., oz. 25c.

- 1780 **Ranunculus-Flowered**. Double Mixed. Pkt. 5c., oz. 25c.

- 1781 **Cardinal**. Double bright rose. Pkt. 5c., oz. 25c.

- 1782 " " scarlet. Pkt. 5c., oz. 25c.

- 1783 " " white. Pkt. 5c., oz. 50c.

- 1784 **Double Annual**. Mixed. Pkt. 5c., oz. 25c.

HARDY PERENNIAL POPPIES**(New Giant Oriental)**

Among hardy perennials these hold an unrivaled position for gorgeous effectiveness in gardens and hardy borders; height, two to three feet; flowers immense, often six inches across.

- 1785 **Fierly Scarlet**. Pkt. 10c.

- 1786 **New Oriental Hybrids**. Mixed colors. Pkt. 10c.



CALIFORNIA POPPY.



PRIMULA.

ICELAND POPPIES (*Papaver Nudicaule*)

Although hardy perennials, these Poppies bloom the first season from spring-sown seed. The fragrant, elegant, crushed, satin-like flowers are produced in never-ceasing succession from the beginning of June to October. The flowers last quite a week if cut as soon as open.

- 1787 **Single Mixed Iceland.** Pkt. 10c., oz. \$1.00.
1788 **Double Mixed Iceland.** Pkt. 10c., oz. \$1.50.

PRIMULA CHINESE PRIMROSES (*Primula Chinensis*)

- 1800 **Giant alba magnifica.** Large, beautiful pure white, with citron eye; compact; light green foliage. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
1801 **Giant Coccinea.** New, handsome brilliant red; abundant bloomer. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
1802 **Giant Blue.** Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
1807 **Giant Exhibition Prize Strain.** Mixed. Remarkable for large-size, varied and brilliant-colored flowers in beautiful variety; the finest and best strain extant. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
1808 **Fine Mixed.** Good strain. Pkt. 25c., trade pkt 50c.

PRIMULA (Various Sorts)

With a slight protection they will stand the winter but do better if protected by a cold frame.

- 1810 **P. obconica grandiflora.** Scarlet. Pkt. 15c., trade pkt. 50c.
1811 **P. obconica grandiflora fimbriata.** White. Pkt. 15c., trade pkt. 50c.
1812 **P. obconica grandiflora fimbriata.** Pink. Pkt. 15c., trade pkt. 50c.
1813 **P. obconica grandiflora fimbriata.** Hybrid; fine mixed; blooms freely nine months in the year; fringed; 6 inch. Pkt. 15c., trade pkt. 50c.
1820 **P. veris.** Mixed. English cowslip; extra quality. Pkt. 10c., trade pkt. 25c.
1821 **P. Forbesii** (Baby Primrose). Pkt. 15c., trade pkt. 50c.

PYRETHRUM

- 1930 **P. aureum** (Golden Feather). True; 1½ ft. Pkt. 5c., trade pkt. 15c., oz. 50c.

PORTULACA

They do the best in hot, sunny situations, and no matter how dry the weather, they will grow and flourish, even on very poor soil. For borders of beds they are very effective with their striking colors.

- 1790 **P. grandiflora.** Single, Mixed. Extra fine. Pkt. 5c., trade pkt. 15c., oz. 50c.
1791 **P. grandiflora.** Double, Mixed. Extra choice colors. Pkt. 10c., trade pkt. 35c., oz. \$2.50.

RICINUS (Castor Oil Plant)

Large, luxuriant, rapid-growing foliage annuals, with palm-like leaves; much used for sub-tropical effects on the lawn, or for centers of beds of foliage plants.

- 1950 **R. cambodgensis.** Leaves bronzy maroon, with red veins, stems black. Pkt. 5c., oz. 25c.
1951 **R. borbonensis.** 15 feet. Immense foliage. Pkt. 5c., oz. 20c.
1952 **F. Gibsonii.** Six feet. Dark purplish red foliage and stems. Pkt. 5c., oz. 20c.
1953 **R. zanzibarensis.** Their gigantic leaves, two to two and one-half feet across, and the great size of the plants surpass any other Ricinus. We offer our varieties in mixture; one will produce light green leaves, with whitish ribs; another, coppery brown leaves, changing to dark green with red ribs—stems brown; another, brownish purple leaves, changing to dark green with reddish stems; another, with bronze leaves with reddish ribs and glaucous brown stems. Price, the four varieties just described, in mixture, Pkt. 5c., oz. 20c.

SALPIGLOSSIS (Velvet Flower)

The funnel-shaped flowers are large in size and singularly and most vividly marked and delicately penciled, spotted and striped on ground colors of deep blue, rose, dark violet, light yellow, reddish bronze, etc.; 18 inches.

- 1970 **S. variabilis grandiflora.** Mixed.
Pkt. 5c., trade pkt. 25c., oz. \$1.25

SALVIA

Blooms till frost; half-hardy perennial; blooming the first year from seed.

- 1980 **S. splendens grandiflora** (Scarlet Sage). Beautiful bright scarlet; 3 ft. Pkt. 5c., trade pkt. 30c., oz. \$1.50.
1981 **Clara Bedman** ("Bonfire"). Its erect spikes of flowers of brilliant scarlet stand clear above the dark-green foliage and completely cover the plant. It attracts immediate attention in the garden, and is one of the most effective and gorgeous of plants in cultivation; 18 in. Pkt. 10c., trade pkt. 50c., oz. \$2.50.
1982 **Patens** (Blue Salvia). A handsome blue variety. Pkt. 10c., trade pkt. 50c.
1983 **Silverspot.** A variety bearing red flowers; leaves spotted white. Pkt. 10c., trade pkt. 50c.



DOUBLE PORTULACA.

SCABIOSA (Morning Bride, or Sweet Scabious)

One of our handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc.; hardy annual.

2000 **Large-Flowering Double, Mixed.** Comprising all the fine sorts, embracing ten shades; 3 ft. Pkt. 5c., trade pkt. 15c., oz. 35c.

SCHIZANTHUS (Butterfly Flower, Christmas Orchid Flower)

A splendid annual; fine for greenhouse decoration and the flower garden; of easy culture.

2016 **Papilionaceous Hybrids, Mixed.** Pkt. 5c., trade pkt. 15c.

SILENE

2020 **Pendula.** An effective garden annual, forming compact, round bushes, 12 inches high, which, during the summer, are covered densely with flowers of white, pink or red. For low beds or edgings it is very pretty. Mixed colors. Pkt. 5c., trade pkt. 10c., oz. 30c.

2021 **Schafta.** Pink, hardy perennial. Pkt. 10c., trade pkt. 25c., oz. 75c.

SENSITIVE PLANT (Mimosa)

Curious and interesting plants, with pinkish white flowers; the leaves close and droop when touched or shaken; requires a mixed soil.

2030 **Mimosa pudica.** 1½ ft. Pkt. 5c., trade pkt. 10c., oz. 50c.

SMILAX

2050 **Myrsiphyllum.** New crop; 6 ft. Pkt. 10c., trade pkt. 15c., oz. 40c., lb. \$3.50.

SUNFLOWER (Helianthus)

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens; hardy annuals.

2090 **Globe of Gold.** A new double dwarf annual Sunflower, forming a well branched plant, not exceeding forty inches in height. Each of the numerous branches carries on its summit a large, densely double globe-shaped flower of deep rich, golden yellow color. Pkt. 10c., trade pkt. 20c., oz. 50c.

2091 **Mammoth Double.** Enormous flowers; very double. Pkt. 5c., oz. 25c.

2092 **Mammoth Single Russian.** Pkt. 5c., oz. 10c.



SILENE.



SCHIZANTHUS.

SWEET PEAS

The choicest colors only. The largest flowering varieties.

When properly grown, are nearly double the size of ordinary varieties, of perfect form, and present combination in marking and colors heretofore unknown in this exquisite flower. Prepare the ground thoroughly by working in a large quantity of well-rotted manure, sow the seed and cover two inches deep.

2164 **América.** Striped scarlet on white; large and striking.

2165 **Aurora.** Striped rosy orange on white; very attractive.

2166 **Blanche Burpee.** Large pure white of graceful form.

2167 **Blanche Ferry.** The popular pink and white; very profuse.

2168 **Blanche Ferry, Extra Early.** Color same as preceding, but flowers 10 days earlier.

2169 **Black Knight.** Very dark maroon, almost black.

2170 **Butterfly.** A combination of shades of violet and lavender.

2171 **Countess of Radnor.** A beautiful shade of lavender.

2172 **Cupid Dwarf.** White.

2173 **Cupid Dwarf.** Pink.

2174 **Earliest of All.** The earliest strain of Blanche Ferry; fine for forcing.

2175 **Emily Henderson.** Large early pure white; strong grower.

2176 **Firefly.** Brilliant crimson-scarlet; profuse bloomer.

2177 **Grey Friar.** Flaked and speckled blue and mauve on white.

2178 **Katherine Tracy.** Large soft pink.

2179 **Lady Grisel Hamilton.** Beautiful silvery lavender.

2180 **Lottie Eckford.** White, shaded and edged deep lavender.

2181 **Lovely.** Soft shell-pink; large and extra fine.

2182 **Mont Blanc.** The new extra early pure white; fine for forcing.

2183 **Mrs. Eckford.** Primrose-yellow; large size and fine form.

2184 **Mrs. Joseph Chamberlain.** Striped bright rose on white; very large.

2185 **Navy Blue.** Dark indigo blue; the best blue.

2186 **Prima Donna.** Large pure pink; a fine shade and grand flower.

2187 **Princess of Wales.** Striped blue and purple on white.

2188 **Royal Rose.** Deep carmine rose, wings lighter; very large.

2189 **Salopian.** Deep scarlet or cardinal, very large, the best red.

2200 **Noll's Superb Mixture** of all large-flowering varieties.

Price of the above, oz. 10c., ¼ lb. 20c., lb. 60c.

2201 **Fine Mixed,** all colors, oz. 5c., ¼ lb. 15c., lb. 40c.



SWEET PEA.



STOCKS.

TECOMA VELUTINA

2135 A beautiful shrub, bearing large spikes of golden yellow flowers, resembling allamandas. It blossoms from seed when only 12 in. high, and is a continuous and perpetual bloomer. An excellent plant for the greenhouse or conservatory. Pkt. 10c., trade pkt. 25c., oz. \$3.00.

THUNBERGIA (Black Eyed Susan)

Beautiful rapid-growing climbers; the flowers are very pretty, and are borne profusely during the season; fine for vases, rustic-work or greenhouse culture.

2136 White, Black eye. Pkt. 5c., trade pkt. 20c., oz. 75c.
2137 Orange, Black eye. Pkt. 5c., trade pkt. 20c., oz. 75c.
2138 Mixed. Pkt. 5c., trade pkt. 20c., oz. 60c.

TORENIA

A very fine annual; a beautiful plant for vases, hanging-baskets or edgings, being covered the entire season with bloom; excellent greenhouse plant.

2140 T. Fournieri grandiflora. Beautiful; very large porcelain blue and rich violet; throat bright yellow; very free flower. Pkt. 10c., trade pkt. 35c.

VINCA (Madagascar Periwinkle)

Ornamental free-blooming plants, flower from seed, if sown early, the first season, continuing until frost; 2 ft. Home-grown seed sure to germinate.

2150 V. rosea (Rose). Crimson eye. Pkt. 10c., trade pkt. 20c., oz. 75c.
2151 V. rosea alba. White, crimson eye. Pkt. 10c., trade pkt. 20c., oz. 75c.
2152 V. rosea alba pura. Pure white. Pkt. 10c., trade pkt. 20c., oz. 75c.
2153 V. rosea, Mixed. Well assorted. Pkt. 10c., trade pkt. 20c., oz. 75c.

VIOLET (Viola Odorata)

Well-known, fragrant, early spring-blooming, hardy perennials; thriving best in a shady situation, in a rich, deep soil.

2155 V. alba. Pure white, sweet-scented. Pkt. 10c., trade pkt. 25c.
2156 V. Empress Augusta. Dark blue; sweet-scented. Pkt. 10c., trade pkt. 50c.

SWAN RIVER DAISY (Brachycome)

2096 B. iberidifolia, mixed. Blue and white; six inches. Pkt. 5c., trade pkt. 15c.

SWEET WILLIAM

This very old and popular flower has been greatly improved the last few years. The flowers are twice as large as they used to be, and the colors bright and varied; hardy plants, about one foot high; of extreme richness and variety of color, and also deliciously sweet-scented; for clumps or borders. No plant can surpass this old favorite.

2097 Double, Mixed. Pkt. 10c., trade pkt. 20c., oz. 60c.

2098 Single, Mixed. Pkt. 5c., trade pkt. 10c., oz. 25c.

SWEET SULTAN

2275 Centaurea odorata. A new species of ravishing beauty, and particularly valuable as a cut flower. It is most deliciously scented, with long flower stalks, and when cut will last in water two weeks. Beautiful shades of white, blue, purple and yellow; annual; 18 in. Pkt. 5c., trade pkt. 30c.

SWEET ROCKET (Hesperis)

2278 Old-fashioned garden plant, and among the most desirable of hardy flowers; also known as Dame's Rocket and Dame's Violet; grows from two to three feet high, and bears spikes of showy white, lilac and purple fragrant flowers. Mixed colors. Pkt. 5c., trade pkt. 10c., oz. 30c.

STOCKS

Dwarf Large-Flowering Double Ten Weeks

These popular flowers are easily grown, and are so highly fragrant and of such great beauty, and have so many good qualities, that they deserve a place in every garden. The double large-flowering ten weeks stocks are great improvements over the gilliflowers of the olden times, the flowers being much larger and more densely double, and there is also a much larger variety of colors and shades than there used to be.

2120 Pure White.....	Pkt. 10c.	2123 Blood Red.....	Pkt. 10c.
2121 Canary Yellow.....	" 10c.	2124 Violet.....	" 10c.
2122 Sky Blue.....	" 10c.	2125 Bright Rose.....	" 10c.

Trade packet of above 50c. each, oz. \$3.00.

2126 Noll's Superb Mixed. Pkt. 10c., trade pkt. 50c., oz. \$3.00.

2127 Fine Mixed. Pkt. 5c., trade pkt. 30c., oz. \$2.00.

DWARF FORCING TEN WEEKS STOCK

2128 Snowflake. The earliest white; fine for forcing. Pkt. 10c., trade pkt. 50c.

BRANCHING TEN WEEKS STOCK

2130 Princess Alice. White, large spikes. Pkt. 10c., trade pkt. 50c.

2132 Deep Red. Pkt. 10c., trade pkt. 50c.

2131 Bright Pink. Pkt. 10c., trade pkt. 50c.



SWEET WILLIAM.

VIRGINIAN STOCK

2290 **Mixed.** Charming dwarf annuals, with bright-colored red, yellow, crimson and white flowers, making the garden gay in early summer; $\frac{1}{2}$ ft. Pkt. 5c., trade pkt. 10c., oz. 30c.

WALLFLOWER

Wallflowers are the most deliciously fragrant of all garden flowers.

2292 **Single Large-Flowering, Mixed.** Extra quality; six of the most brilliant colors. Pkt. 5c., trade pkt. 15c., oz. 50c.

2293 **Double Large-Flowering, superb mixed.** Finest double dwarf branching, comprising rich yellow, bronze, brown, violet and white. Pkt. 10c., trade pkt. 50c.

VERBENA

American Grown. Extra Quality

Verbenas in quantity are more easily obtained from seed than from cuttings, and the plants are more healthy and vigorous in growth, while they are also fragrant, particularly the white and light colored varieties.

Our customers may rely upon our strain of Giant-Flowering Verbenas for producing the largest flowers obtainable in their respective colors.

2280 **Giant White.** Very large flowers; numerous pure white trusses. Pkt. 10c., trade pkt. 40c.

2281 **Giant Pink.** Beautiful shade. Pkt. 10c., trade pkt. 40c.

2282 **Giant Scarlet.** Very brilliant; excellent for bedding purposes. Pkt. 10c., trade pkt. 40c.

2283 **Giant Crimson.** White eye. Beautiful rich shade. Pkt. 10c., trade pkt. 40c.

2284 **Giant Oculata.** A fine, very large-flowered, highly improved type of richly colored purple and handsomely oculated sorts. Pkt. 10c., trade pkt. 40c.

2285 **Giant Mixed.** A carefully selected and greatly improved strain of new sorts, unequaled by any other for brilliant and choice varieties. Composed of the best and showiest sorts only. Will give extra satisfaction. Pkt. 10c., trade pkt. 50c., oz. \$3.00.

2286 **French Striped.** Saved from a rich collection of carnation-striped flowers. Pkt. 10c., trade pkt. 30c.

2288 **Choice Mixed.** Pkt. 5c., trade pkt. 20c., oz. \$1.00.

2290 **Lemon Verbena.** Grown for the odor of the foliage, which is lemon-scented. Pkt. 10c., trade pkt. 25c.

YUCCA (Adam's Needle)

2360 **Y. filamentosa.** A very attractive plant for lawns, bearing a large cluster of snowy-white, tulip-like flowers, in July; hardy perennial. Pkt. 10c., trade pkt. 25c.

ZINNIAS (Youth and Old Age)

2370 **Mammoth-Flowering.** Mixed. (*Zinnia Grandiflora Robusta Plenissima fl. pl.*) The plants form handsome bushes three feet in height, and the mammoth perfectly-formed double flowers measure five to six inches across, comprising beautiful shades of scarlet, gold, salmon, rose, crimson, orange, gold striped, etc. Pkt. 10c., trade pkt. 25c., oz. \$1.00.

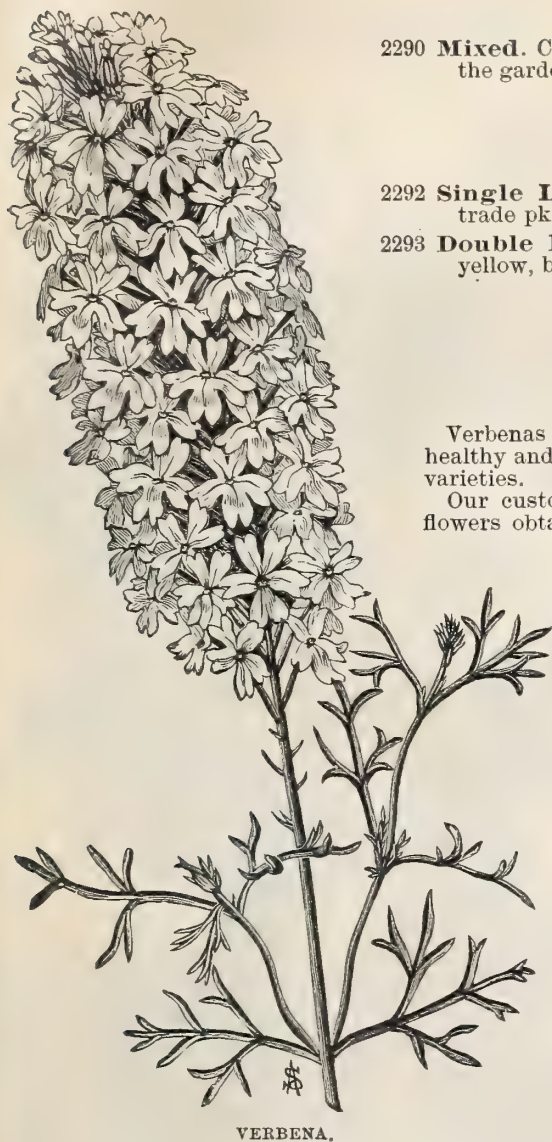
2371 **Zebra, or Carnation Striped.** A very pretty strain of striped flowers. As the colors vary on each plant, they present a curious as well as beautiful appearance. Pkt. 5c., trade pkt. 15c., oz. 60c.

2372 **Tall Double.** Mixed. Pkt. 5c., trade pkt. 10c., oz. 40c.

2373 **Dwarf Double.** Mixed. Pkt. 5c., trade pkt. 10c., oz. 50c.

AND LAST BUT NOT LEAST, TRY A WILD-FLOWER GARDEN

2500 A mixture of easy-growing, hardy flowers producing a constant and varied bloom the whole season; for sowing in shrubbery, under trees, and in beds on which no care will be bestowed or even for sowing in exposed situations, where wilderness is preferred to order and precision. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.



VERBENA.



NOLL'S MAMMOTH-FLOWERING ZINNIA.

BULBS, PLANTS, ROOTS

AQUATICS—WATER LILIES HARDY VARIETIES

Nymphaeas

Alba. White. Each 50c., per doz. \$5.00.
Candidissima. White, flushed pink. Each 50c., per doz. \$5.00.
Odorata. Fragrant white. Each 20c., per doz. \$2.00.
Gigantea. White. Each 20c., per doz. \$2.00.
Rosea. Pink. Each 50c., per doz. \$5.00.
Sulphurea. Yellow. Each 50c., per doz. \$5.00.

Nelumbiums

Speciosum. Rose and white. Each 75c., per doz. \$7.50.
Luteum. Yellow. Each 75c., per doz. \$7.50.
Roseum. Deep pink. Each \$1.00, per doz. \$10.00.

Ampelopsis

Veitchii (Japanese or Boston Ivy). Each 25c., per doz. \$2.50.

Aristolochia

Dutchman's Pipe. Climber. Large heart-shaped leaves; flowers brownish color. Each 50c., per doz. \$5.00.

Amaryllis

Belladonna Major. Bright pink. Each 15c., per doz. \$1.50.
Prince of Orange. Orange intermingled with white and green. Each 50c., per doz. \$5.00.
Formosissima. Crimson. Each 10c., per doz. \$1.00.
Johnsonii. Very large flower, rich crimson-scarlet color, striped with white. Each 30c., per doz. \$3.00.



CANNA—SINGLE FLOWER.



BEGONIAS—TUBEROUS ROOTED.

Begonias

Tuberous-rooted, extra large bulbs on hand from December 1 to May 1. Our strain of these is the very finest to be had. The bulbs produce immense flowers.

Single White. Single Scarlet.
Single Yellow. Single Pink.
Single Dark Crimson.

Each 8c., per doz. 75c. postpaid.

The same colors in the double varieties. Each 12c., per doz. \$1.25 postpaid.

Bleeding Heart

(*Dielytra Spectabilis*) Hardy

The old Bleeding Heart is the flower of our childhood, which is as lovely to-day as then, though not so common. Bears in early spring long, graceful chains of pendulous bloom of exquisite beauty. Fine for winter blooming in pots. Large roots, each 15c., doz. \$1.50. If by mail, add 5c. each for postage.

Cannas

We have all the standard varieties, and can furnish separately. Dormant roots, each 8c. doz. 75c., postpaid.

BULBS, PLANTS, ROOTS—Continued**Callas**

Spotted Leaved. Each 10c., per doz. \$1.00.
Black Flowered. Each 15c., per doz. \$1.50.
Yellow. Each 50c., per doz. \$5.00.

Caladium Esculentum

Also known as Elephant's Ears. A very effective plant and suitable for either a single plant on the lawn, masses in beds, or for margins of water. Bulbs can be stored in dry sand in Winter, free from frost, and kept from year to year. Medium size 10c., per doz. \$1.00; large size 15c., per doz. \$1.50; extra size 25c., per doz. \$2.50. Add 4c. per bulb postage for medium size, 8c. for large size, and 10c. for extra size.

Fancy-Leaved Caladiums

Fancy-leaved Caladiums have, in recent years, grown very rapidly in popular favor, not only for the decoration of the conservatory, greenhouse and window-boxes, but nearly all of the varieties succeed admirably if planted out of doors, when the ground has become warm, in partly shaded, sheltered borders, in well-enriched light soil, while for exhibition plants at fairs, etc., during the summer and fall months nothing can equal their beauty. Finest mixed varieties. Each 15c., doz. \$1.50, postpaid.

Cycas (Sago Palm)

Fresh bulbs ready March 1. Will produce strong plants. 15c. per lb., 5 lbs. 65c.



CLEMATIS.

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1893 BY
A. BLANC.

Cinnamon Vine

(Hardy)

A beautiful and rapid climber, emitting from its flowers the delightful odor of cinnamon. It is perfectly hardy. The vines often run twenty-five feet or more, and when trained over and about a door or window make an ornament much admired, while its many clusters of delicate white flowers send out an amount of fragrance that is truly wonderful. Large bulbs, each 10c., doz. \$1.00, postpaid.

Clematis

(Elegant Climbers)

Large-Flowering Varieties

Duchess of Edinburgh. Double, pure white, fragrant.

Gypsy Queen. Dark velvety purple.

Henryii. Creamy white.

Jackmanni. Violet purple. Price of any of these extra strong plants, 50c. each, \$5.00 per doz.

Small-Flowering Varieties

Paniculata. Pure white flowers of most pleasing fragrance.

Coccinea. Thick bell-shaped scarlet flowers. Strong 2-year-old plants. 25c. each, \$2.50 per doz.



DAHLIA—CLUSTER OF SINGLE FLOWERS.

Crinum Kirkii

This magnificent variety produces flowers of the greatest beauty. Usually, two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more enormous lily-like flowers of wondrous beauty and fragrance. The petals are broad and pure white, with a deep reddish purple stripe through the center. Large bulbs, each 35c., per doz. \$3.00, postpaid.

Mixed Dahlias

We can supply large field-grown tubers of finest Dahlias (mixed) at \$1.00 per dozen, by express. Each 10c.; if by mail, add 5c. each for postage.

Hollyhocks

White, Yellow, Pink and Scarlet. Each 15c., per doz. \$1.50.

BULBS, PLANTS, ROOTS—Continued

Gladiolus
(Large-Sized Bulbs)

French Blotched and Stained Varieties. These beautiful and distinct hybrids have taken the flower-growing public by storm. They are unique in color and markings; the odd and fantastic character of the latter recalls the strange beauty of many orchids. The range of color is very great and comprises some of the most intense and dazzling shades known. Each 4c., doz. 35c., 100 \$2.25.

Pink Shades. Each 5c., doz. 40c., 100 \$2.25.

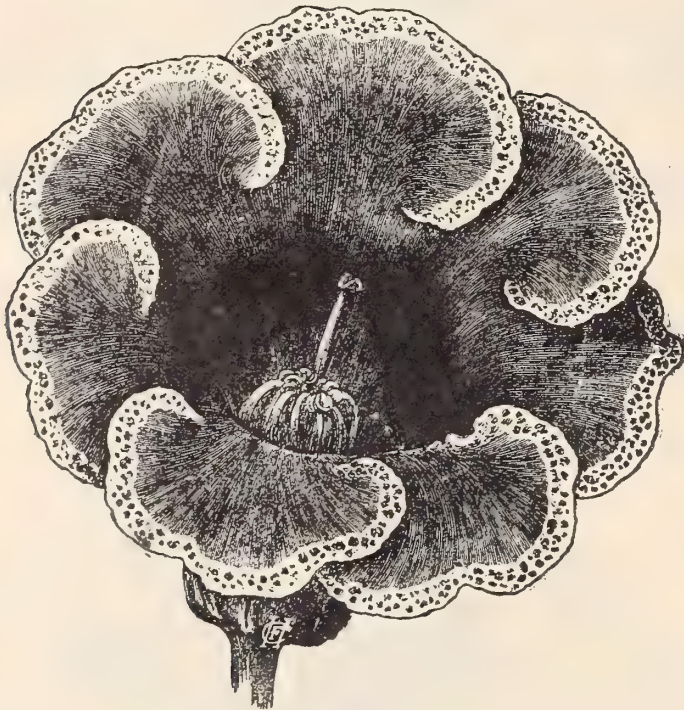
White and Light Colors. Each 5c., doz. 40c., 100 \$2.50.

Golden Yellow Shades. Each 6c., doz. 60c., 100 \$4.50.

Scarlet and Crimson. Each 3c., doz. 25c., 100 \$1.75.

Very Choice Mixed. Doz. 20c., 100 \$1.25.

If by mail, add 10c. per doz. on all sorts.



GLOXINIA.

Gloxinia Bulbs

Choicest Mixed. Each 10c., per doz. \$1.00.

Hedge Plants

California Privet. Large stock. Strong plants. Exceedingly beautiful; nearly evergreen hedge plants. Very vigorous and hardy. Leaves deep green, bright and very glossy; especially adapted for hedges at the seashore; very easily transplanted. Ours are the genuine California Japanese Privet. One and two-year-old, 12 to 18 inches, per 100 \$3.00, per 1000 \$25.00. Two-year-old, 18 to 24 inches, per 100 \$3.50, per 1000 \$30.00. Three-year-old, 24 to 30 inches, per 100 \$4.50, per 1000 \$40.00.

We take orders for spring planting for fruit trees, berry bushes, grape vines and ornamental and shade trees.

Honeysuckle

Variegated foliage. Beautifully mottled. Yellow and Green. Strong plants. Each 25c., per doz. \$2.50.

Hyacinthus Candicans

Summer Blooming Hyacinths. Extra large bulbs. Each 5c., per doz. 50c.

Hydrangeas

Paniculata Grandiflora. The popular hardy Hydrangea. Each 50c., per doz. \$5.00.

The Giant Ismene

Those who are familiar with the true Ismene cannot say enough in praise of its beauty and purity. The flowers are of very large size, like an Amaryllis, novel form, and of snowy whiteness, and are also exceedingly fragrant. It is really one of the most lovely of all the great Amaryllis tribe, having a peculiar grandeur one can appreciate at sight, but cannot describe. Bulbs are large and strong, and begin to flower in two or three weeks after planting, sending up tall flower stems, which bear several of its magnificent blossoms. As a pot plant it is grand, and as a garden bulb treated like a Gladiolus it is one of the choicest of all flowers. Do not fail to try it. It will more than please you, for it is superior to the Bermuda Easter Lily as a flowering bulb. Strong flowering bulbs, each 20c., 6 for \$1.00, postpaid.

Ivy

English. Strong plants. Each 25c., per doz. \$2.50.

Japanese Fern Ball

(Dormant, not in leaf)

A very attractive novelty. Extra large balls, 50c. each, doz. \$5.00.

Fine Hardy Lilies

Auratum (The Golden-rayed Lily of Japan). The flowers are pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band. Fully expanded, the flowers measure nearly a foot across, are produced abundantly from June to October, and possess a most delicious fragrance. 3 to 5 feet. Large bulbs, each 20c., doz. \$2.00, postpaid. Mammoth bulbs, each 30c., doz. \$3.00, postpaid.

Speciosum Album. Large white flower, with a greenish band running through the center of each petal; very fine. Mammoth bulbs, each 25c., doz. \$2.50, postpaid.

Speciosum Rubrum. Deep rose, freely spotted crimson and mottled white; perfectly exquisite. Mammoth bulbs, each 20c., doz. \$2.00, postpaid.

Tigrinum fl. pl. (Double Tiger). This is a plant of stately habit, growing from 4 to 5 feet high; foliage is dark green and very long, bearing an immense number of double bright orange-red flowers, spotted with black. Each 12c., doz. \$1.25, postpaid.

Tigrinum Splendens (Single Tiger Lily). Each 12c., doz. \$1.25, postpaid.

New Hardy Spider Lily

This grand new Spider Lily has the advantage of being perfectly hardy, and when left undisturbed a few years forms large, imposing clumps that are a mass of clustered heads of pure white, fragrant flowers. The flowers have a peculiar and striking beauty which must be seen to be appreciated. The flowers are borne in large clusters, are of waxy whiteness and unsurpassed fragrance. More beautiful than most of the high-priced lilies. An extra choice garden flower which we cannot too strongly recommend. Also a fine pot plant. Fine flowering bulbs, each 20c., 3 for 50c., 7 for \$1.00, postpaid.

Madeira Mignonette

Or Mexican Vine

The old favorite, "Climbing Mignonette." Thick, glossy leaves, and long, hanging stems of feathery, fragrant, white flowers. Each 5c., doz. 50c., 100 \$3.50, postpaid.

BULBS, PLANTS, ROOTS—Continued**Summer-Flowering Oxalis**

No bulb is so valuable for edging the borders of walks or flower beds as the beautiful flowering Oxalis. When planted three inches apart they produce an unbroken row of elegant foliage and pretty flowers; and as they bloom very quickly after planting they furnish a neat and attractive border the whole season. They are also splendid when planted in a mass, and make a very showy bed. The bulbs, which are the size of peas, or larger, can be planted the first of May, or perhaps earlier, and will be in bloom by the first of June.

Dieppi. Pure white; very fine.

Lasandria. Fine rosy pink, beautiful cut foliage.

Shamrock. Lovely clover-like foliage and pink blossoms.

Each 5c., doz. 50c., postpaid.

Perennial Phlox

Among the most desirable herbaceous plants. They succeed in any position and can be used to advantage either as single specimens in the mixed border or as large clumps or beds in the garden. Separate colors. Each 15c., per doz. \$1.50.

Peonies (Herbaceous)

Extra large, fine clumps with three and four eyes. Finest varieties.

Double Pink.

Double White.

Double Red.

Double Mixed.

Each 20c., per doz. \$2.00.

Peonies

Japanese Tree. A fine type of this favorite flower. Selected specimens. Each \$1.00, per doz. \$10.00.

Pinks

(Hardy Garden)

White, White and Crimson, Pink. Each 15c., per doz. \$1.50.

Papaver

(Poppy).

Orientele (Oriental Poppy). Nothing can equal these in gorgeous effect, and whether planted singly or in masses, their large flowers, rich, brilliant colors and freedom of bloom render them conspicuous in any position. Each 15c., per doz. \$1.50.

Rhododendrons

Fine shaped plants in bud. Each \$1.00, per doz. \$11.00.

Roses

We carry in stock from March 15 to May 1 an immense assortment of Hardy Perpetual Roses which we sell at 15c. each, 2 for 25c. When ordered to come by mail or express price is 20c. each, 2 for 35c. Climbing Roses, such as Crimson, White and Yellow Ramblers and other good varieties, each 25c. If by mail or express, 35c. each.

Rudbeckia

Golden Glow, 10c. each, per doz. \$1.00.

Spiraea Japonica Floribunda

A beautiful hardy plant, bearing long spikes of snow-white flowers early in the spring. Each 15c., doz. \$1.50.

Tigridias

One of the most showy of all summer bulbs, and blooms from midsummer until frost, growing three feet high, with large, wide-open triangular blooms, four to six inches across.

Conchiflora. Dark yellow, large red spots.

Pavonia Grandiflora. Large, bright crimson, center mottled with yellow.

Grandiflora Alba. Pearly white, with a yellow cup gorgeously spotted with crimson. Each 5c., doz. 50c., 100 \$4.00, postpaid.



PAPAVER ORIENTALE—POPPY.

Tritoma

Rich orange red flowers. Each 15c., per doz. \$1.50.

Tuberoses

(New Excelsior Pearl Tuberoses)

The New Excelsior Pearl Tuberoses have been selected with great care and are superior to the ordinary Pearl Tuberoses. This variety is characterized by its short, robust stem and long spikes of large flowers in great profusion, perfectly double and twice the size of the common Tuberoses, while of equally delicious fragrance. Largest size, selected bulbs, each 5c., doz. 30c., 100 \$2.00, postpaid.

Dwarf Pearl. Each 3c., doz. 20c., 100 \$1.25; add 5c. per doz. postage.

Wistaria

Sinensis. The best blue. Extra fine plants. Each 50c., per doz. \$5.00.

Sinensis. Alba. White. Each 50c., per doz. \$5.00.

POULTRY SUPPLIES

Our **POULTRY SUPPLY DEPARTMENT** is equipped with the very best of everything in the market, and parties desiring such items we do not list and large quantities should correspond with us before purchasing elsewhere.

We carry in stock a full line of **GRAINS, SEEDS, FOODS, CYPHERS INCUBATORS AND BROODERS**—in fact

EVERYTHING FOR THE POULTRY YARD

Our **SCRATCH FOOD** is an ideal grain mixture composed of pure grains only, containing no siftings, shell or grit, to be used as an exercise food, scattered in the pens to make hens work for what they get. A little of this food scattered in the litter will keep them busy, which means healthy fowls, full of vigor and vitality. Price, 5 lbs., 20c.; 10 lbs. 35c.; 25 lbs. 56c.; 50 lbs. \$1.02; 100 lbs. \$1.85.

Our **LAYING FOOD** is a balanced ration, very nutritious, to be used as a mash food. It is composed of beef scraps, green clover and other ingredients which induces the production of eggs, and has given the very best of satisfaction. Can be fed to chickens, ducks, turkeys and geese. Price, 5 lbs. 20c.; 10 lbs. 35c.; 25 lbs. 60c.; 50 lbs. \$1.10; 100 lbs. \$2.00.

ANIMAL MEAL (Bowker's). 10 lbs., 35c.; 25 lbs., 75c.; 50 lbs., \$1.25; 100 lbs., \$2.25.

BARLEY. 5 lbs., 15c.; 10 lbs., 25c.; 25 lbs., 45c.; 50 lbs., 83c.; 100 lbs., \$1.50.

BEEF SCRAPS. 5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 83c.; 50 lbs., \$1.51; 100 lbs., \$2.75.

BIRD GRAVEL. Pint box, 5c.; quart box, 8c.

BIRD SEED. Mixed, lb., 7c.; 10 lbs., 60c.

BONE (Meal). 5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 75c.; 50 lbs., \$1.38; 100 lbs., \$2.50.

BONE (Granulated). Same price as Bone Meal.

BONE CUTTERS (Mann's). Catalogue and price list upon application.

BONE CUTTERS (Wilson's). Catalogue and price list upon application.

BRAN. 5 lbs., 15c.; 10 lbs., 25c.; 25 lbs., 45c.; 50 lbs., 83c.; 100 lbs., \$1.50.

BROODERS (Cyphers). See page 67.

BROODER STOVE (Cyphers). \$1.25.

BROODER THERMOMETERS. Tested and guaranteed. 50c.

BUCKWHEAT. 5 lbs., 20c.; 10 lbs., 30c.; 25 lbs., 53c.; 50 lbs., 97c.; 100 lbs., \$1.80.

BURNERS FOR LAMPS (Cyphers Incubator). 35c., 50c.

CANARY SEED (Pure). Lb., 10c.; 5 lbs., 40c.; 10 lbs., 80c.; 25 lbs., \$2.00; 50 lbs., \$3.85; 100 lbs., \$7.00.

CAPONIZING INSTRUMENTS (Greiner's). Per set, \$3.00.

CAT FOOD (Spratts). Lb., 10c.; 3 lbs., 25c.

CATTLE FOOD (Pratts). 12-lb. bag, 75c.; 25-lb. bag, \$1.50; 50-lb. bag, \$3.00; 100-lb. bag, \$6.00.

CHARCOAL, COARSE AND FINE. Lb., 10c.; 5 lbs., 35c.; 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.50.

CHICK FOOD (Cyphers). 5 lbs., 20c.; 10 lbs., 35c.

CHICK FOOD (Fidelity). Pkg., 25c.; 10 lbs., 50c.; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50.

CHICK FOOD (Harding's). 5 lbs., 20c.; 10 lbs., 35c.; 25 lbs., 75c.; 50 lbs., \$1.50; 100 lbs., \$2.50.

CHINA NEST EGGS (Porcelain). Two for 5c.; doz., 25c.

CHOLERA CURE (Harding's). Per box, 25c.

CHOLERA CURE (Russ). Per bottle, 25c.

CHOLERA CURE (Conkey's), 50c.

CHOLERA CURE (Sturtevant's), 50c.

CLIMAX CONDITION POWDER (Rust's Havens). 13-oz. box, 25c.; 32-oz. box, 50c.; 5-lb. box, \$1.00; 8-lb. box, \$1.50; 20-lb. box, \$3.50.

CLOVER CUTTER (Mann's). With iron stand, \$10.00.

CLOVER CUTTER (Wilson's Gem). With long legs, \$10.00.

CLOVER HAY. 5 lbs., 20c.; 10 lbs., 35c.; 25 lbs., 60c.; 50 lbs., \$1.10; 100 lbs., \$2.00.

CLOVER MEAL. Same price as Clover Hay.

COD LIVER OIL CAKES (Spratts). Package, 25c.

COLUMBIA STOCK FOOD (Sturtevant's). Small, 25c.; medium, 50c.; large, \$1.00; 25-lb., \$3.50.

COLUMBIA HEALING POWDER (Sturtevant's). 4-oz., 25c.; 10-oz., 50c.

COLUMBIA GAL CURE (Sturtevant's). 4-oz., 25c.; 10-oz., 50c.

COLUMBIA LINIMENT (Sturtevant's). 6-oz., 50c.; 12-oz., \$1.00.

COLUMBIA COLIC CURE (Sturtevant's), \$1.00.

COLUMBIA WORM POWDERS (Sturtevant's), 50c.

COLUMBIA COUGH CURE (Sturtevant's), 50c.

COLUMBIA KIDNEY CURE (Sturtevant's), 50c.

COLUMBIA HEAVE CURE (Sturtevant's), 50c.

COLUMBIA HOOF OIL (Sturtevant's). 1 pt., 50c.; 1 qt., \$1.00.

COLUMBIA HOOF OINTMENT (Sturtevant's), 50c. and \$1.00 size.

CORN (Whole). Regular market prices.

CORN (Meal). Regular market prices.

CORN (Cracked). Regular market prices.

CORN (Pigeon). Regular market prices.

CORN, KAFFIR. 5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 68c.; 50 lbs., \$1.24; 100 lbs., \$2.25.

CORN SHELLER. Red Chief, \$2.00.

CORN SHELLER. The Burrell Improved, \$7.00.

CRAMMING MACHINE (Simplex). \$10.00.

CRISSEL (Spratts). 5 lbs., 25c.; 10 lbs., 50c.; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.50.

CUPS FOR COOPS. 15c. to 25c. each, according to size.

CUTTLE FISH BONE. 3c. each. Special price by the pound upon application.

CYPHERS POULTRY REMEDIES. Complete set, 10 remedies, \$3.00. Single vials, 40c. each.

DEATH TO LICE ((Lambert's). 5-oz. pkg., 10c.; 15-oz. pkg., 25c.; 48-oz. pkg., 50c.; 100-oz. pkg., \$1.00.

DISINFECTING SAWDUST (Sanitas). 8-lb. can, \$1.00.

DISINFECTING POWDER (Sanitas). Lb., 25c.; 60-lb. box, \$3.00; 150-lb. barrel, \$6.75; 300-lb. barrel, \$12.00.

DISINFECTING LIQUID. Crude (Sanitas).

DISINFECTING OIL (Sanitas). 4-oz. bottle, 40c.

DOG CAKES (Spratts). Lb., 7c.; 25 lbs., \$1.60; 100 lbs., \$6.00.

DOG DIP (Spratts), 50c.

DOG MEDICINES (Spratts). For eighteen different ailments, 50c. each.

DOG SOAP (Spratts). Tablet, 20c.

DRINKING FOUNTAINS, EARTHEN. Qt., 20c.; 2 qts., 35c.; 4 qts., 50c.; 8 qts., 75c.

POULTRY SUPPLIES—Continued

DRINKING FOUNTAIN CROCKS. 2 qts., 25c.; 4 qts., 35c.; 8 qts., 50c.

DRINKING FOUNTAINS (Galvanized). "Pineland" qt., 25c.; 2 qts., 35c.; 4 qts., 60c.

DRINKING FOUNTAINS (Sanitary). Gal. size, 50c.; 2-gal. size, 85c.

DRINKING FOUNTAIN (Wall). Qt., 35c.; 2 qts., 50c.; 4 qts., 75c.

DRINKING FOUNTAIN (Cyphers). Small, 18c.; medium, 25c.; large, 35c.; duck, 50c.

DRINKING FOUNTAIN OR FOOD HOLDER (Hallowell's). 1 gal., 75c.; 2 gal., \$1.00; 3 gal., \$1.25.

EARTHEN PIGEON NESTS, 8c. each; 85c. doz.

EGG BOXES, FOLDING (Paper). Doz., 15c.; 100, 75c.

EGG BOXES (Otselic). 15-egg size, 15c.; 30-egg size, 20c.; 50-egg size, 30c.; 100-egg size, 40c.

EGG FOOD (Sturtevant's Imperial). 26-oz., 25c.; 60-oz., 50c.; 30-lb., \$3.50.

EGG MAKER (Lee's). 42-oz. pkg., 25c.; 25-lb. pail, \$2.00.

EGG PRODUCER (Rust's). Lb., 25c.; 2½ lbs., 50c.; 6 lbs., \$1.00; 10 lbs., \$1.50; 25 lbs., \$3.50.

EGG TESTERS (Cyphers X-Ray), 35c.

EGG TESTERS (Cyphers Practical), \$1.00.

EGG FOOD (Cyphers). Pkg., 25c.

EGGS FOR HATCHING. Price upon application.

FEED PANS. Qt. size, 15c.; 1½ qts., 20c.; 5 qts., 35c.

FEED PANS (Wall), 35c.

FEED TROUGHS. Iron, 9-in., 30c.; 12-in., 60c.; 18-in., \$1.25.

FEEDING TROUGHS. Galvanized, 18-in., 20c.; 24-in., 40c.; 30-in., 50c.

FEEDING BOX. For shell, grit, bone, etc., 50c.

FISH FOOD. Directions with each box, 10c.

FLAX SEED (whole). Same price as Linseed Meal.

FLINT KOTE ROOFING. 100 sq. ft. each roll, ½-ply, \$1.75 per roll; 1-ply, \$2.25 per roll; 2-ply, \$3.25 per roll; 3-ply, \$4.00 per roll.

FULL NEST EGG FOOD (Cyphers). 42-oz. pkg., 25c.; 25-lb. pail, \$2.00.

GAME FOOD (Spratts). Lb., 10c.; 10 lbs., 75c.; 25 lbs., \$1.75; 50 lbs., \$3.25; 100 lbs., \$6.00.

GAPE CURE (F. P. C. Madoc). 6-oz. tin, 18c.; ⅞-lb. tin, 35c.

GAPE CURE (Conkey's), 50c.

GAPE WORM EXTRACTOR, 25c.

GRINDING MILL (Wilson's shell and bone), without legs, \$5.00; on legs, \$7.00.

GRIT (Mica Spar Cubical). 5 lbs., 15c.; 10 lbs., 20c.; 25 lbs., 30c.; 50 lbs., 55c.; 100 lbs., \$1.00.

HEMP SEED. Lb., 7c.; 5 lbs., 30c.; 10 lbs., 50c.; 25 lbs., \$1.05; 50 lbs., \$1.93; 100 lbs., \$3.50.

KILLING KNIFE (French Poultry). Each, 50c.

KNOX NEST EGGS. Each, 7c.; doz., 75c.

LAYING FOOD (Noll's). 5 lbs., 20c.; 10 lbs., 35c.; 25 lbs., 60c.; 50 lbs., \$1.10; 100 lbs., \$2.00.

LEG BANDS (Ideal). Doz., 15c.; 100, 75c.

LICE PAINT (Sturtevant's). 1 qt., 35c.; 2 qt., 60c.; 1 gal., \$1.00.

LICE KILLING PAINT (Rust's). 16-oz. size, 25c.

LICE KILLING OINTMENT (Rust's). 1-oz. size, 10c.; 3-oz. size, 25c.

LICE KILLING POWDER (Rust's). 5-oz. size, 10c.; 16-oz. size, 25c.; 48-oz. size, 50c.; 112-oz. size, \$1.00.

LICE KILLER, LIQUID (Rust's). Qt. can, 35c.; 2-qt. can, 60c.; 4-qt. can, \$1.00; 5-gal. can, \$4.00.

LICE KILLER (Lee's). Qt., 35c.; 2 qts., 60c.; 4 qts., \$1.00; 5 gal., \$4.00.

LINSEED MEAL. 5 lbs., 25c.; 10 lbs., 45c.; 25 lbs., \$1.00.

LICE PAINT (Cyphers). 1-qt. can, 35c.; 2-qt. can, 60c.; 1-gal. can, \$1.00; 5-gal., \$4.00.

LICE POWDER (Cyphers). 5-oz. pkg., 10c.; 15-oz., 25c.; 48-oz., 50c.; 100-oz., \$1.00.

MILLET SEED. Lb., 7c.; 5 lbs., 25c.; 10 lbs., 45c.; 25 lbs., 90c.; 50 lbs., \$1.65; 100 lbs., \$3.00.

MOCKING BIRD FOOD (Henning's), 25c.

NAPCREOL. ½-gal. can, 85c.; 1-gal. can, \$1.50.

NEPONSET RED ROOFING PAPER. 100 sq. ft. roll, \$1.00; 250 sq. ft., \$2.50; 500 sq. ft., \$5.00.

OATS (whole). Regular market prices.

OATS (ground). Regular market prices.

OATS (hulled). 5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 75c.; 50 lbs., \$1.38; 100 lbs., \$2.50.

OYSTER SHELLS. Fine and coarse, 5 lbs., 10c.; 10 lbs., 15c.; 25 lbs., 23c.; 50 lbs., 41c.; 100 lbs., 75c.

PAROID ROOFING. 100 sq. ft. roll, 1-ply, \$2.25; 100 sq. ft. roll, 2-ply, \$3.00.

PEAS FOR PIGEONS. 5 lbs., 25c.; 10 lbs., 45c.; 25 lbs., 90c.; 50 lbs., \$1.65; 100 lbs., \$3.00.

PIGEON FOOD, mixed. Same price as Pigeon Peas.

PIGEON NESTS, WOODEN. Each, 8c.; per doz., 85c.

POULTRY CURE (Sturtevant's). Small, 25c.; medium, 50c.

POULTRY FOOD (Pratts). 8 oz., 10c.; 26 oz., 25c.; 5 lbs., 60c.; 12 lbs., \$1.25; 25 lbs., \$2.50; 100 lbs., \$8.00.

POULTRY MARKER (Philadelphia), 25c.

POULTRY MARKER (Smith's Awl), 60c.

POULTRY MARKER (Cyphers), 50c.

POULTRY NETTING, 1-inch mesh, 2-inch mesh. Price upon application.

POULTRY FOOD (Spratts). 5 lbs., 35c.; 10 lbs., 65c.; 25 lbs., \$1.50; 50 lbs., \$3.00; 100 lbs., \$5.50.

PUPPY CAKES (Spratts). Lb., 10c.; 5 lbs., 40c.; 10 lbs., 75c.; 25 lbs., \$1.75; 50 lbs., \$3.25; 100 lbs., \$6.25.

RAPE. Lb., 7c.; 5 lbs., 25c.; 10 lbs., 45c.; 25 lbs., 90c.; 50 lbs., \$1.65; 100 lbs., \$3.00.

RICE. 5 lbs., 25c.; 10 lbs., 45c.; 25 lbs., 90c.; 50 lbs., \$1.65; 100 lbs., \$3.50.

ROOT AND VEGETABLE CUTTER (Thompson's), \$5.00.

ROUP CURE (Conkey's). 50c. and \$1.00 per pkg.

ROUP CURE (Cyphers). 50c. and \$1.00 per pkg.

ROUP CURE (Sturtevant's), 50c.

ROUP CURE (Harding's), 50c.

ROUP PILLS (Rust's Havens). 50 pills, 25c.; 112 pills, 50c.; 250 pills, \$1.00.

ROUP PILLS (Sturtevant's), 25c.

SALT CAT. Per brick, 10c.; doz., \$1.20.

SEA SHELLS. 5 lbs., 15c.; 10 lbs., 20c.; 25 lbs., 30c.; 50 lbs., 55c.; 100 lbs., \$1.00.

SCRATCH FOOD (Noll's), containing no siftings, shells or grit. Pure grains only. 5 lbs., 20c.; 10 lbs., 35c.; 25 lbs., 56c.; 50 lbs., \$1.02; 100 lbs., \$1.85.

SHERIDAN'S CONDITION POWDER. 25c. per pkg.; large can, \$1.00.

SPRAY PUMPS, tin and copper, 35c. to \$1.00 each.

“ “ (Myer's Brass), \$3.50.

“ “ (Admiral), \$4.50.

“ “ (Auto), galvanized, \$3.50; brass, \$5.00.

SUNFLOWER SEED. Lb., 7c.; 5 lbs., 30c.; 10 lbs., 55c.; 25 lbs., \$1.29; 50 lbs., \$2.34; 100 lbs., \$4.25.

THANOLICE (Sturtevant's). 1 lb., 25c.; 2½ lbs., 50c.

THERMOMETERS FOR INCUBATORS AND BROODERS (Cyphers), 60c.; Prairie State, 75c.; other makes, 50c.

TOBACCO DUST. 5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 75c.; 100 lbs., \$2.50.

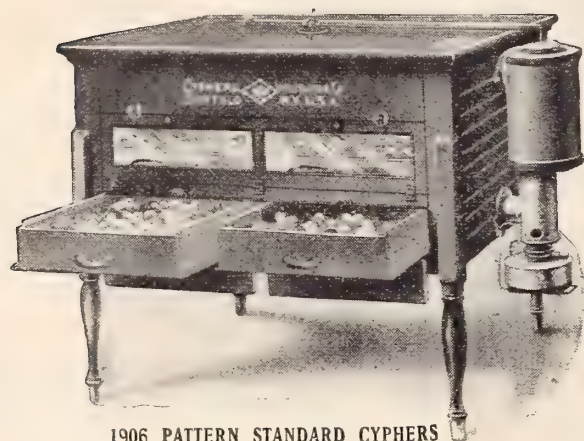
TRAP NEST (Otselic), \$1.25 to \$1.75 each.

WHEAT (Best Red). Regular market prices.

WIRE HENS' NESTS. 15c. each; \$1.50 doz.

We Sell the Genuine Cyphers Incubators

FREE ON BOARD CARS, NEWARK, N. J., AT FACTORY PRICES



1906 PATTERN STANDARD CYPHERS

Reasons Why You Should Buy a Genuine Patented Standard Cyphers Incubator

1906 Pattern

The best possible test of an incubator is the work it actually does in the hands of the average operator. Tens of thousands of Cyphers Incubators have been sold since they were placed on the market, and their merit is attested in the following: Every genuine patented Standard Cyphers Incubator, 1906 Pattern, is positively guaranteed, as follows:

First—To require no supplied moisture under all ordinary conditions, thus solving and disposing of the troublesome "moisture question."

Second—To be self-ventilating, the air in the egg chamber remaining pure at all times by its own gentle but positive action.

Third—To be self-regulating, being equipped with the most sensitive and durable regulator thus far invented.

Fourth—To be so constructed that the temperature in the egg chamber is more equable than in any other incubator.

Fifth—To be precisely as represented in construction, materials and workmanship, and, if given reasonable care, to last ten years without repairs.

Sixth—To be easy to set up, and positively automatic in operation (except as to trimming the wick, filling the lamp and turning the eggs), and to operate with less labor and expense than any other make of incubator.

Seventh—To be in all essentials the simplest and easiest to operate and control, requiring less attention than any other make or style of incubator in the world.

Eighth—To produce larger, stronger and healthier chicks and ducklings than any other style or make of incubator.

Ninth—That when it is run in competition with any incubator of a different make, it shall, in three or more hatches, bring out a larger average percentage of the

fertile eggs in good, healthy chicks and ducklings than does its competitor.

Tenth—That each and every Standard Cyphers Incubator we send out will do satisfactory work in the hands of the purchaser, provided he will give it a fair trial, or it can be returned to us within ninety days, in good repair, less reasonable wear, and the purchase price will be refunded.

The Standard Cyphers Incubator 1906 Pattern

Embodies several new and important improvements, which, while they do not in any way affect the working principle of the machine, add greatly to the ease of operation and to its durability.

We are prepared to sell the genuine Cyphers Incubators at the following prices, f.o.b., Newark, N. J.:

No. 0, 66-egg.....	\$13.00
No. 1, 140-egg.....	19.00
No. 2, 240-egg.....	27.00
No. 3, 390-egg.....	34.00

Cyphers New Low-Priced Incubators

There is a considerable demand for a low-priced incubator, and we are now able to offer such a machine for people who desire to attempt artificial incubation, but do not wish to risk any great amount of money. This machine is manufactured by the Cyphers Incubator Company, and, while it is not as good a machine as their Standard Incubator, we claim it is a well-built and practical machine, that it contains more special and valuable features, and represents greater value for the price than can be obtained from any other manufacturer, and will, under ordinary conditions, hatch a good percentage of the eggs entrusted to it. It is made in two sizes—the 110-egg size, known as Farm Economy, and the 50-egg size, known as Boys' Choice. These machines are built of selected chestnut lumber, in a thorough workmanlike manner. The only difference between the Farm-Economy and the Boys' Choice is that of size and the fact that the Boys' Choice is single-walled, except the top, which is double-walled and durably packed. Both machines are equipped with identically the same style heater, regulating device, thermostat, seamless bottom lamp and lamp support, and employ the same heating and ventilating system. The thermostat is identical in construction and working principle with that used in the Standard Incubators, except that only one double section of the Standard thermostat is used. Both Farm-Economy and Boys' Choice are self-regulating, self-ventilating and non-moisture incubators.

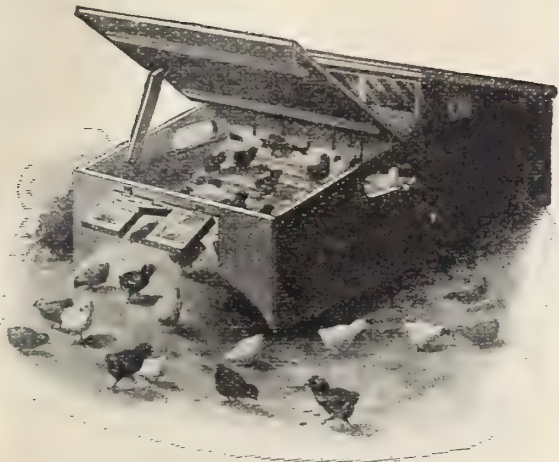
Price, Farm-Economy, 110 eggs..... \$12.00

Price, Boys' Choice, 50 eggs..... 7.50

For further detailed description and information concerning Cyphers Incubators and other Cyphers manufactures, send ten cents to pay cost of mailing large 228-page main catalogue of Cyphers Incubator Company. Thirty-two page circular and price list sent free.

Cyphers Unequaled Apartment Brooders

FREE ON BOARD CARS NEWARK, N. J., AT FACTORY PRICES



CYPHERS THREE-APARTMENT OUTDOOR BROODER—STYLE A, PRICE \$12.00.

Cyphers Style A Outdoor Brooder

Briefly, the special merits of our Style A Outdoor Brooder are:

- First**—It is rainproof and stormproof, having a heavy tin-covered roof over both the hover chamber and feeding apartment, or exercise room.
- Second**—It is fireproof, being equipped with a Cyphers Insulated Brooder Stove, the entire lower floor of the hover chamber being protected underneath by a solid sheet of galvanized iron, with an air space between it and the wooden floor.
- Third**—The fumes from the brooder stove cannot pass into either of the chick apartments, but are carried out at the sides of the brooder by an infallible device.
- Fourth**—The surplus brooder stove heat preserves all the lower woodwork of the brooder, by warming and drying the soil underneath the brooder, thus making the brooder not only safer and more comfortable for the chicks, but also more lasting.

Fifth—The brooder stove is easy of access, being above ground. The Cyphers Insulated Brooder Stove combines a heater proper, with a chimneyless burner, an insulating plate (which is also the stove slide), and a galvanized plate which forms the stove door. The wick rod extends to the outside of the stove door, and the height of the flame may be adjusted without opening door. By use of the reflector attached to outside of stove door, the height of the flame may be observed by operator from an upright position. This stove avoids the necessity of a water-pan. The oil bowl (which is seamless) remains cool at all times, being protected from the radiated heat of the flame and burner by the insulating plate.

Sixth—This brooder need not be placed in a pit, nor need the ground be excavated for the brooder stove; hence a saving in labor and in the trouble thereafter of caring for the stove.

Seventh—When the temperature underneath the chick hover is at 90 degrees, we have a surrounding atmosphere of 80 to 85 degrees, while in the front apartment the temperature will average several degrees lower. The chicks, therefore, may suit themselves, going to and from the heat at will.

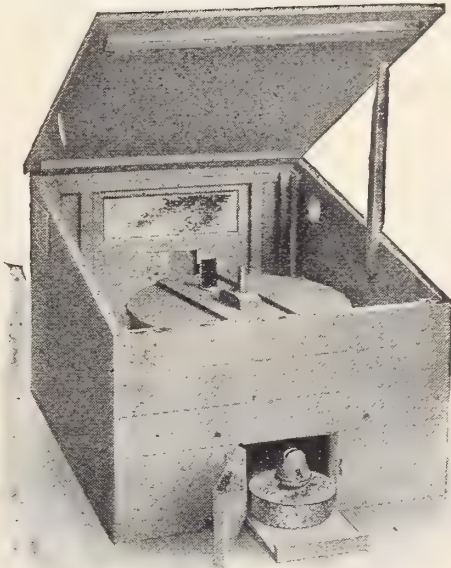
Eighth—The cylindrical chick guard prevents crowding of the chicks, and also prevents their coming in contact with the heat dome or drum, to their injury.

Ninth—In this brooder there are no stairs to climb, hence no danger of little chicks getting lost and becoming chilled while learning the way in and out.

Price of Style A Brooder, complete (with thermometer and stove).....\$12.00
Additional Style A Brooder Stoves, price each..... 1.50

Storm King Brooder

Recognizing the widespread demand for a thoroughly well-made, practical brooder that can be sold at a lower price than our Standard Style A Brooder, we have devised and perfected the Storm King Brooder. This is a combined brooder and colony coop, manufactured in two sizes. The No. 1 has a floor space 28x34 inches, and is 50-chick capacity; the No. 2 has a floor space 34x34 inches, and is 75-chick capacity. Aside from size, these brooders are exactly

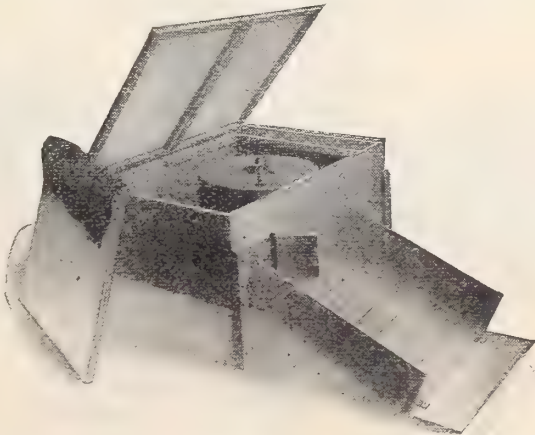


the same in construction. The heating principle employed in the Storm King is the same as in the Style A Brooder, but adapted to meet the special requirements of this style of brooder. The entire floor space of this brooder, together with the lamp slide and other working parts, may be removed and roosts inserted, thus making a well-lighted, well-ventilated colony roosting coop.

Price, complete (with thermometer and lamp):	
No. 1, 28x34 inches.....	6.50
No. 2, 34x34 inches.....	8.00

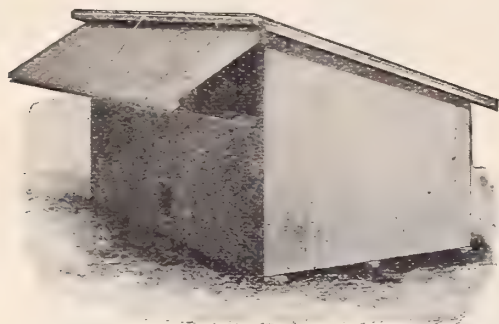
Cyphers Hygienic Brooder

We offer this brooder with the opinion that it is the best device in the form of an individual indoor brooder thus far conceived and invented for the safe and healthful rearing



of chicks. It is composed of three compartments, allowing the chicks to seek whatever temperature suits them best. The improved heating system is similar to that employed in the Storm King Brooders—the very best for the purpose. Price, complete (with thermometer and lamp)..... \$7.50

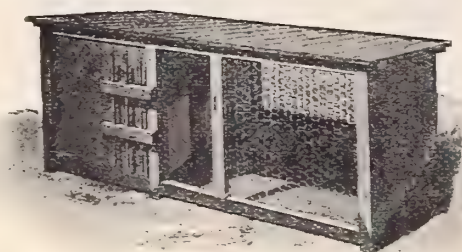
CYPHERS COLONY HOUSE, ETC.—Continued



CYPHERS COLONY HOUSE OR ROOST COOP—PRICE COMPLETE, \$7.00.

Cyphers Colony House for Growing Chickens

This colony house or roost coop will house comfortably fifty chicks, eight to twelve weeks old. The hinged hood keeps out rain and snow, and can be used as an awning. The floor is removable. Our price is considerably lower than the cost of building them singly or in small numbers. Dimensions: Floor space 3x6 feet, height in front 36 inches, height at rear 24 inches. Price, complete, f.o.b. factory, Buffalo, N. Y., \$7.00.



CYPHERS NEW MODEL COOP—PRICE COMPLETE, \$3.00.

Cyphers New Model Coops for Hen With Chicks

This new and improved model coop is intended for a hen with chicks, but may be used also as a home for the chicks long after they are weaned, or for chicks removed from the brooder. The house part (1 ft. 9 in.x2 ft.) has removable floor. The exercise room (2 ft. 6 in.x2 ft.) is closed at the end and screened with fine mesh galvanized iron wire, back and front. Dimensions: Width 4 ft. 3 in., depth 2 ft., height in front 1 ft. 9 in., height in rear 1 ft. 3 in. Price, complete, f.o.b. factory, Buffalo, N. Y., \$3.00.



CHICK SHELTER ATTACHED TO A STYLE A BROODER.
PRICES COMPLETE (2 SIZES), \$4.00 AND \$7.00.

Cyphers Chick Shelter

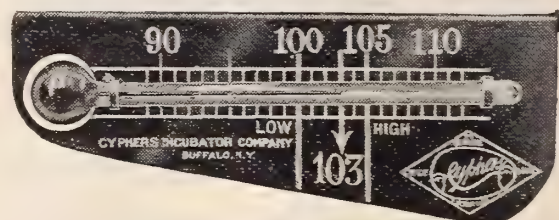
Cyphers Chick Shelter is made in two sizes, the larger of which is 12 ft. long by 3 ft. 2 in. wide, 24 in. high in the center, and 14 in. high at the sides. The sides and ends are made of stout wooden frames, covered with small mesh wire netting. One end is made with an opening to fit the

front of the brooder, while the opposite end has a hinged door through which the chicks may have free access to outside range or yards. The smaller-size chick shelter, except in length, is in every respect similar to the twelve-foot size. Prices: Small size, 3x6 ft., all complete, \$4.00. Large size, 3x12 ft., all complete, \$7.00.

If interested in these houses, send for our large main catalogue, giving full illustrations and descriptions.

High Grade Tested Thermometers

The best incubator or brooder manufactured is useless unless the thermometer used therein is accurate. Hundreds of hatches in incubators fail because of the inferior thermometers, and large numbers of chickens are killed in brooders, owing to defective or worthless thermometers.



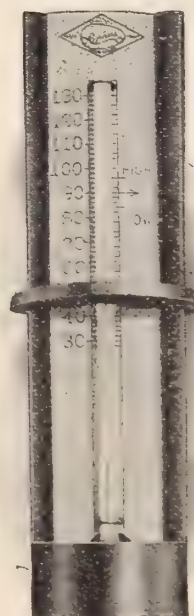
CYPHERS INCUBATOR THERMOMETER.

The operator, to be successful, must know the exact temperature in the egg chamber of the incubator, and be sure that the chickens in his brooder have the proper amount of heat. The thermometers here listed are manufactured especially for us, and are thoroughly tested before they are shipped.

PRICES:

Cyphers Incubator Thermometers, each 50c., postpaid.	\$0.60
Cyphers Style A or Storm King Brooder Thermometers, each 45c., postpaid.	.50
Cyphers Hygienic Brooder Thermometers, mounted on wooden holder, each 50c., postpaid.	.55
Cyphers Hygienic Brooder Thermometers, unmounted, each 40c., postpaid.	.45

Note.—The price of Incubator Thermometers does not include the wire hanger. Wire hangers will be supplied



CYPHERS BROODER THERMOMETER

at ten cents extra for each thermometer. In ordering wire hangers be sure to state the size of your incubator and year manufactured. If machine has no packer's slip bearing date of manufacture, send description of machine. This is important. When ordering Brooder Thermometers, name the style of brooder in which it is intended to be used.



Full-Nest Egg Food

Everybody wants eggs when prices are high. They can get them by using Full-Nest Egg Food. An increase of eight eggs a month will pay for a 42-ounce package, which will bring you several times that number of extra eggs. Full-Nest Egg Food is the standard condition powder for all ages of poultry. It stimulates and invigorates, but, unlike other tonic foods, it also builds up the system and keeps it up. Full directions for use in every package. Prices: 42-oz. package 25c, 25-lb. pail \$2.00.

Cyphers Roup Cure

Cures Roup

Cyphers Roup Cure is the best possible remedy for roup in all stages and forms. It is thoroughly reliable and dependable. Roup is the most common, and, next to cholera, the most deadly disease affecting poultry. Every poultryman should take precautions to safeguard his flocks against this dread disease. Roup is a contagious catarrhal disease, caused by a specific germ. It may attack any flock, and usually follows neglected, simple colds. The symptoms are, first, frothiness and bubbles in the corners of the eyes; then there are sneezing, snuffles, and a watery discharge from the nostrils and eyes. This discharge always has a foul odor—the "roup smell." Wherever the "roup smell" is present, there roup exists. The bird's head may swell, the eyes bulge out, and cheesy masses may form in the mouth and throat and beneath the eyelids. This condition is known as diphtheritic roup, or cankerous roup. In roup birds the feathers about the shoulders and under the wings are fouled and gummed up with the filthy, evil-smelling discharges, caused by the bird sleeping with its head beneath its wing and by rubbing its eyes and nose on its feathers to free them of the irritating matter. This disease is fatal to fowls if neglected.

Cyphers Roup Cure cures roup; it prevents and cures common colds, and for canker is without an equal. Pigeon



growers, as well as poultrymen, will find this remedy of especial value in the cure of all forms of canker in poultry or pigeons.

Cyphers Roup Cure is used by simply dissolving the remedy in the drinking water. The birds take their own medicine. Full directions for the use of this remedy will be found on the label of every package.

Prices: Small-sized package 50c., large-sized package \$1.00.

Cyphers Lice Powder

In offering Cyphers Lice Powder, we present a powder that we believe to be stronger than any other preparation sold for the purpose. It is carefully compounded, and contains no carbolic acid or other chemicals which will injure the fertility of the eggs. It is clean to handle, easy to apply, sure in effect, and can be used in the nests of setting hens without injuring young chickens. For lice on cattle and horses, ticks on sheep and fleas on dogs, Cyphers Lice Powder is a most effective remedy. As an in-



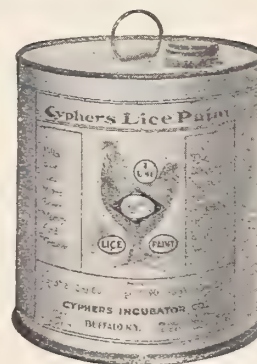
sect powder it has no equal. We believe that a trial package will convince you of this.

PRICES:

5-ounce package (trial size) 10c., postpaid.....15c.
15-ounce box 25c., postpaid.....40c.
48-ounce box, by express at customer's expense.....50c.
100-ounce package, by express at customer's expense..\$1.00

Cyphers Lice Paint

Cyphers Lice Paint is a liquid lice destroyer, especially prepared for killing lice, mites and ticks affecting horses, cattle, sheep and hogs. It is safe and easy to use, and at the same time stronger than any other lice killer, as it is



not diluted with cheap adulterations which would impair its effectiveness. It does the work, and does it economically.

How to Use It.—To free fowls from lice, thoroughly paint or spray the roosts and droppings boards in the poultry houses occupied by the fowls to be treated. The fumes rising from the paint kill the mites and lice on the fowls while the birds roost at night. The fumes of the lice paint, while fatal to parasites, are not injurious to fowls. The spraying or painting should be done in the middle of the afternoon, three or four times a month.

PRICES:

1-quart cans, each\$.35
2-quart cans, each......60
1-gallon cans, each.....1.00
5-gallon, wood jackets.....4.00

High Grade Reliable Fertilizers

Prices of Some Sorts Vary During the Year

HIGHEST QUALITY

Ashes

These contain all of the fertilizing elements except nitrogen. 5 lbs. 20c., 10 lbs. 35c., 25 lbs. 60c., 50 lbs. 85c., 100 lbs. \$1.50, ton of 2,000 lbs. \$18.00. Apply about 1,000 lbs. to the acre.

Bone Meal (Strictly Pure and Fresh)

In fertilization nothing takes precedence in importance over animal bones, because they furnish the soil with the essential requisite of nitrogen as well as phosphoric acid. The most substantial fertilizer for lawns and plants is **Bone Meal**. It keeps on feeding the soil for fully ten months. 5-lb. bag 25c., 10 lbs. 40c., 25 lbs. 75c., 50 lbs. for \$1.50, 100 lbs. \$2.50, ton \$30.00.

Bone Flour (Pure)

Ground perfectly fine; excellent for pot plants or beds where an immediate effect is wanted. 5 lbs. 25c., 10 lbs. 45c., 25 lbs. \$1.00, 50 lbs. \$1.50, 100 lbs. \$2.50, bag or bbl. of 200 lbs. \$4.50, ton \$40.00.

Blood (Dried)

Very rich in nitrogen. 5 lbs. 30c., 10 lbs. 50c., 25 lbs. \$1.00, 50 lbs. \$1.85, 100 lbs. \$3.50.

Bowker's Plant Food

Made especially for plants growing in conservatory or house. Clean, free from offensive odor. Full directions with each package. Package 15c. and 25c., by mail 25c. and 40c.

Lawn Dressing (Noll's Perfection Odorless)

Very rich in fertilizing ingredients. Makes your lawn green, bright and durable. 5 lbs. for 25c., 10 lbs. 40c., 25 lbs. \$1.00, 50-lb. bag \$1.50, 100 lbs. \$2.50, per ton \$40.00.

Noll's Plant Food

Very effective, clean and easily applied. Per pkg. 15c., 4 pkgs. 50c.

Mapes' Celebrated Fertilizers

	Sack of 200 lbs.	Ton of 2,000 lbs.
Potato manure	\$4.50	\$39.00
Corn manure	4.25	36.00
Cabbage and cauliflower manure....	4.25	38.00
Fruit and vine manure.....	4.25	39.00
Grass and grain spring top dressing..	4.25	40.00
Complete manure, for general use...	4.25	38.00
Complete manure, for heavy soils....	4.50	39.00
Complete manure, for light soils....	4.50	41.00
Vegetable manure, for all soils.....	4.50	41.00
Early vegetable and truck manure...	4.50	41.00

Lister's Standard Fertilizers

	Sack of 200 lbs.	Ton.
Potato manure	\$4.00	\$34.00
Corn manure	4.00	34.00
Cabbage and cauliflower manure.....	4.00	34.00
Fruit and vine manure.....	3.50	28.00
Grass top dressing.....	3.75	32.00
Grass and oat dressing.....	2.75	23.00

Nitrate of Soda

For all crops. Contains the largest percentage of nitrogen; equal to 19 per cent. of ammonia. It is very quick in action, and hastens maturity of crops fully two weeks. **Should not be applied until the plants are above the ground**, when 100 to 150 lbs. per acre should be sown with other fertilizers, or mixed with phosphates. Lb. 10c., 5 lbs. 30c., 10 lbs. 50c., 25 lbs. \$1.00, 50 lbs. \$2.00, 100 lbs. \$3.50, 200 lbs. \$6.25.

Phosphate

(Baugh's Celebrated Double Eagle Brand)

50 lbs. \$1.00, 100 lbs. \$1.75, 200 lb.-sack \$3.00, per ton \$25.00.

Phosphate (Super High Grade)

Analysis: Ammonia 4 to 6 per cent., bone phosphate 24 per cent., available phos. acid 6 to 8 per cent., sulph. potash 1 to 2 per cent. It stands without a rival as the largest crop producer. Apply 400 lbs. per acre. 5 lbs. 20c., 10 lbs. 35c., 25 lbs. 60c., 100 lbs. \$1.75, 200 lbs. \$3.25, per ton \$28.00.

Potato Manure (Baugh's)

Very high grade. **Guaranteed** (from factory only). \$3.50 per 200-lb. sack, per ton \$30.00.

Salt (Agricultural Brand)

For topdressing lawns or asparagus beds. Apply early in spring at rate of 800 to 1,000 lbs. per acre. 25 lbs. 30c., 100 lbs. \$1.00, 200 lbs. \$1.50, ton \$9.50.

Sheep Manure (Pure, Fresh Pulverized)

One of the richest general fertilizers. Noll's XX Brand, pkg. 15c., 5 lbs. 25c., 10 lbs. 40c., 25 lbs. \$1.00, 50 lbs. \$1.25, 100 lbs. \$2.00, ton \$28.00.

Tobacco Stems

Largely used for covering lawns during the winter. 5 lbs. 20c., barrel \$1.00, large bale \$2.00, half-ton \$6.00, ton \$11.00.

It Will Pay You to Let Us Estimate on the Large Order of Fertilizers.

INSECT DESTROYERS, Etc.

Aphis Punk. (Nikoteen.) Especially designed for use in private places and in houses without convenient furnaces for heating irons necessary for vaporizing **Nikoteen** or Tobacco Extract. The Punk is lighted with a match and allowed to burn, which it does without flaming, at the same time giving off dense white fumes of nicotine that kill alphis and thrip very effectively. Per box 60c., per 12 boxes \$6.50.

Alcohol. For nicotinic lamps. Per quart 65c.



Bordeaux Mixture. For black rot, downy mildew, and anthracnose of grape, potato blight, potato rot, leaf blight of cherry, pear, quince and other fungus diseases. Per lb. box 20c., 5 lbs. 75c. (makes 25 gallons spray), 10 lbs. \$1.25 (makes 50 gallons spray), 25-lb. box \$2.50 (makes 125 gallons).

Bordeaux Mixture. In liquid form. Per qt. 40c., per gal. \$1.00.

Bug Death. Now largely used instead of Paris Green; safer, just as effectual, and acts as a fertilizer as well as an insecticide. Price, 1 lb. 15c., 3 lbs. 35c., 5 lbs. 50c., 12 1/2 lbs. \$1.00, 100 lbs. \$7.00. (Special Shaker 25c.)

Fir Tree Oil. For destroying insects, such as mealy bug, red spider, scale, thrip, green fly, etc. Full directions with each can. 1/2-pt. 50c., pt. 75c., qt. \$1.50, 1/2-gal. \$2.75, gal. \$5.00.

Fir Tree Oil Soap. 1/2-lb. 25c., 2 lbs. 75c.

Grape Dust. Best remedy for mildew. 5-lb. pkg. 30c., 100-lb. keg \$5.00.

Hellebore. For destroying rose slugs. Per lb. 25c., 5 lbs. \$1.00, 10 lbs. \$1.85.

Horicum. A salt, sulphur and lime solution made by Hammond. For San Jose Scale. Per qt. 35c., per gal. \$1.00.

Kerosene Emulsion (Paste). For plant lice of any kind, cabbage worms, scale, insects on pear and other trees. 1 lb. 15c., 5-lb. can (makes 50 gallons of spray) 60c., 25-lb. can (makes 250 gallons of spray) \$2.50.

Kerosene Emulsion (Liquid). Per qt. 40c., per gal. \$1.00.

Kerosene Soap (Perm). Per pkg. 15c., per lb. 25c., 10-lb. pails \$1.75, 25 lbs. \$3.75.

Lemon Oil. Will destroy mealy bug, scale, thrip, red spider, etc. Per 1/2-pt. 25c., per pt. 40c., per qt. 75c., per 1/2-gal. \$1.25, per gal. \$2.00, 5-gal. keg \$9.00. Dilute 1 part of oil to 30 parts of water.

London Purple. Cheaper and less dangerous than Paris Green. Lb. 25c., 5 lbs. \$1.10. Special price on larger quantity.

Nicotide. A powerful insecticide for evaporizing. 1/4-pt. 75c., 1/2-pt. \$1.25, per pt. \$2.50, per qt. \$4.50, per gal. \$15.00. Lamps for Nicotide evaporating 50c. each.

Nikoteen. For spraying and vaporizing. Per pt. \$1.50.

Paris Green (Pure). Lb. 30c., 5 lbs. \$1.40, 14-lb. buckets \$3.50.

Rose Leaf Extract of Tobacco. Per qt. 50c., per gal. \$1.25, 5 gals. \$4.25.

Salt, Sulphur and Lime. For spraying for San Jose Scale. Concentrated, per gal. \$1.50, per 1/2-gal. 80c. Partly diluted, per gal. 60c., per 5 gals., \$2.50.

Slug Shot. Canister with perforated top 15c., 5 lbs. 25c., 10 lbs. 50c., 100 lbs. \$4.25. Bulk in barrels weighing about 225 lbs. (3 3/4 c. per lb. f. o. b. factory), 4c. per lb. f.o.b. Philadelphia.

Sulphur. A preventive and cure for mildew. Lb. 7c., 5 lbs. 30c., 25 lbs. \$1.25.

Sulphate of Copper. For spraying. Per lb. 10c., 10 lbs. 90c., 25 lbs. \$2.00.

Tobacco Dust. Cheaper than snuff and quite as effectual. Sure remedy for green fly. Per lb. 10c., 5-lb. pkg. 25c., 100 lbs. \$2.50.

Tobacco Soap. For destroying insects, parasites and their eggs, infesting either plants or animals. 1/2-lb. 20c., 1 lb. 40c.

Tobacco Stems, Fresh. For fumigating. Lb. 5c., bbl. \$1.00, per large bale \$2.00, per 1/2-ton \$6.00, per ton \$11.00.

Tobakine Fumigating Paper. Per box 60c., per doz. boxes \$6.50.

Tobakine Fumigating Liquid. 1/4-pt. 60c., 1/2-pt. \$1.10, pt. \$2.00.

Tobakine Fumigating Powder. Used as a substitute for tobacco stems. 5 lbs. 25c., 10 lbs. 45c., 25 lbs. \$1.00.

Tobakine Fumigating Dusting Powder. Claimed to be superior to tobacco dust. 5 lbs. 25c., 10 lbs. 45c., 25 lbs. \$1.00.

Whale Oil Soap. For destroying and preventing insects on plants, trees, vines, etc., for washing down the bark of trees, grape vines, etc. With directions, per 1/2-lb. 10c., per lb. 15c., per 5 lbs. 50c., per 10 lbs. 90c., per 25 lbs. \$1.75.



"Target Brand" Scale Destroyer Especially Prepared for the Destruction of the San Jose Scale

This preparation destroys insect life by contact. That means it kills scales, larvæ, insect eggs, and all kinds of insects, by forming a film, thus closing the respirative organs, which causes death.

It is composed of a non-penetrating oil combined with Resin. These two amount to about 85 per cent. It is thoroughly soluble in water, and will not separate, nor does it need to be agitated while spraying. It can even be mixed a day or two before being used, and allowed to be stored in the spray tank or other vessels without separation.

When diluted with water it is positively neutral, there being no chemicals which could do harm to trees, or roots, or any other material it comes in contact with.

It can be diluted in hard or soft water, and represents the cheapest, easiest to prepare, and the most reliable spray for fruit growing, either on a large or small scale.

Directions.—Dilute 1 to 25 for winter treatment; 1 to 30 for fall (before leaves drop) and late spring treatment; 1 to 40 for summer treatment.

Have you ever considered the many advantages of fall spraying for the San Jose Scale? They are numerous. Remember, the secret of successful spraying is thoroughness of application, and in the finest possible mist.

Prices.—1 to 15 gallons, \$1.00 per gallon; 15 to 50 gallons, 75c. per gallon; 50 to 100 gallons, 60c. per gallon; 100 gallons and over, 50c. per gallon.

This solution is put up in quarts, one-half gallons, 1, 2, 5 and 10 gallons in tin, and 25 and 50 gallons in wood.

GARDEN AND FARM TOOLS

An Immense Assortment which we sell at Reasonable Prices

Asparagus Bunchers

Asparagus Knives

Axes

Bellows

Brooms

Dibbles

Forks

Hand, Weeding
Digging or Spading
Manure, long handle
Manure, D. handle
Hay, long handle

Fumigators

Fruit Pickers

Garden Reels

Garden Lines

Garden Sets

Glazing Points

Grass Edging Knives

Grass Hooks

Grafting Wax

Hammers

Harrows

Hatchets

Hose, Rubber

Nozzles
Clamps
Couplers
Menders

Hoes

Weeding
Half Moon
Warren
Scuffle
Garden

Knives

Pruning
Budding
Corn

Labels

Wooden, for Pots
For Trees

Lawn Mowers

Lawn Rollers

Land Rollers

Mattocks

Mole Traps

Picks

Plows

Rakes

Garden
Bow Steel
Lawn
Oelson
Hustler

Saws

Scythes

Scythe Snaths

Spray Pumps

Spray Syringe

Sprinklers

Seed Sowers

Shears

Grass Border
Hedge

Shears

Hand Pruning
Tree Pruning
Sheep

Spades

Stakes

Light Tapering
Heavy, Dahlia

Shovels

Round point, long handle
Round point, D. handle
Square point, D. handle
Square Point, long handle

Trowels

Torches

Thermometers

Tree Scrapers

Watering Cans

Weeders

Wheelbarrows

We are the selling agents for the celebrated **PLANET JR.**, and **IRON AGE FARM AND GARDEN TOOLS**, which we sell at the regular catalog prices. We carry most of the tools in stock and catalog of either make free upon application. We also are the selling agents for the **SOUTH BEND CHILLED PLOWS**, which we carry in stock. Orders taken for the famous **OLIVER AND SYRACUSE PLOWS**, which we can furnish on short notice. Parties desiring any garden or farm tools may profit by writing to us for quotations, as we handle them at very close margins, giving our customers the benefit of small profits.

NOLL'S SUPERIOR Grass Seed Mixtures

We Are Headquarters for Grass Seeds

A good, velvety evergreen lawn or grass plot is the richest embellishment that a house or estate could possess. Once seeded with the best grass seed that exists (Noll's Branch Brook Park), it is permanent for years to come, although an occasional reseeding is advisable, as it keeps the lawn in the best condition. The following are a few of our most prominent mixtures or formulas of grass seed, all extensively used, every one highly recommended.

Noll's Permanent Pasture and Hay Grass Mixture. A composition of varieties of grasses best suited to the purpose named. A single seeding lasts for years; may be used as a pasture one season, the next as a hay crop. Sow $2\frac{1}{2}$ bushels per acre on new land (just plowed and harrowed) or $1\frac{1}{2}$ bushels on old lands (those partially covered with grass).

Prices: 20 cents per quart; 4 quarts for 60 cents; 85 cents per peck. per bushel of 20 pounds, \$3.00; 5 bushel lots at \$2.75 per bushel.

Noll's Shaded Lawn Grass Mixture. Difficulty is frequently experienced in establishing a lawn where shade and other trees exist. This has been entirely overcome by the introduction of this fine formula. Those who have used it cannot get along without it for seeding shaded locations. Results are most gratifying. Will never fail if properly sown.

Prices: 25 cents per quart; 2 quarts for 40 cents; 4 quarts for 65 cents; \$1.00 per peck; per bushel of 20 pounds, \$4.00; 5 bushel lots at \$3.75 per bushel; larger quantities at \$17.50 per 100 pounds.

Noll's Seashore Formula Grass Seed Mixture. The salt atmosphere plays havoc with the seashore lawn, and unless the proper formula of seed is sown, trouble is sure to come. Contains such grasses only as thrive best in salt air regions; no reason why you cannot have as fine a lawn at the summer resort by the sea as at the country residence. Sow 4 bushels to the acre on new ground, or $2\frac{1}{2}$ bushels for reseeding old lawns.

Prices: 25 cents per quart; 2 quarts for 40 cents; 4 quarts for 65 cents; \$1.00 per peck; per bushel of 20 pounds, \$4.00.

Noll's Golf Course Grass Seed Mixture. There's no dread of defeat on the fair greens or links where this seed is sown. No obnoxious growth to obstruct the rolling of the ball. A big boon to the lover of the golf course. Sow 5 bushels per acre.

Prices: Per bushel of 15 pounds, \$2.50; 5 bushel lots at \$2.25 per bushel; special prices quoted on larger quantities.

Noll's Branch Brook Park Lawn Grass Seed. Too well known to need description. We have a national reputation on this grass formula. THE BEST LAWN GRASS SEED that exists for general use. Thousands of bushels sold annually; used by all the large estate managers, country clubs, and cemetery superintendents. A trial will convince you of its merits. Sow 4 bushels per acre on new lawn, or $2\frac{1}{2}$ bushels in reseeding old lawns.

Prices: 20 cents per quart; 2 quarts for 35 cents; 4 quarts for 60 cents; \$1.00 per peck; per bushel of 20 pounds, \$4.00; 5 bushel lots at \$3.75 per bushel; special prices quoted on larger quantities.

Noll's Putting Greens Mixture. This is a new mixture of our own; made up especially from such grasses as will grow very short and make a solid surface to withstand heavy wear, and positively no obstruction or interruption to the rolling golf ball.

Prices: 25 cents per quart; 2 quarts for 40 cents; 4 quarts for 65 cents; \$1.00 per peck; per bushel of 20 pounds, \$4.00; 5 bushel lots at \$3.75 per bushel.

Lawn Tennis Grass Seed Mixture (Noll's). The game can be enjoyed much better when the proper grass is underfoot; growth is short and compact, of rich green verdure. Sow 4 bushels per acre on new lawn, or $2\frac{1}{2}$ bushels on old lawns (partially covered with growth).

Prices: 25 cents per quart; 2 quarts for 40 cents; 4 quarts for 65 cents; \$1.00 per peck; per bushel of 20 pounds, \$4.00.

Noll's Terrace or Embankment Grass Seed Mixture. A serious problem that always confronts the gardener after a rain-storm is the replacing of washed-out places in the terraced lawn. By sowing our Embankment Mixture there will be no fear of this. Compounded especially for this purpose, and will stand critical tests. Sow at the rate of 4 bushels per acre.

Prices: 25 cents per quart; 2 quarts for 40 cents; 4 quarts for 65 cents; \$1.00 per peck; per bushel of 20 pounds, \$4.00.

VERY CHOICEST RECLEANED NEW CROP CLOVER AND TIMOTHY SEEDS. LOWEST MARKET PRICES
MIXTURES OF GRASSES TO ORDER OF ANY FORMULA FURNISHED. NO CHARGE FOR MIXING

J. F. NOLL & CO. Grass Seed Specialists
115 Mulberry St., Newark, N. J.

NOLL'S SUPERIOR GRASS SEED
MIXTURES
(SEE INSIDE BACK COVER PAGE)

1906

Poultry Supplies
of
every description

